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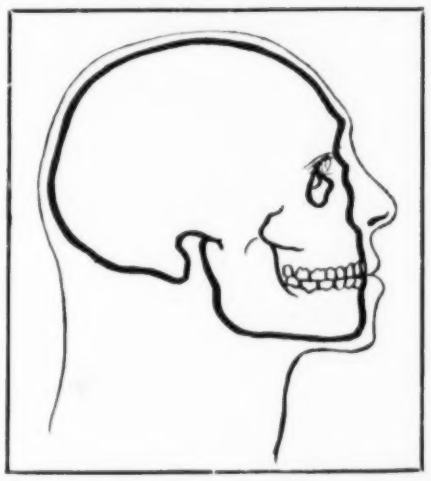
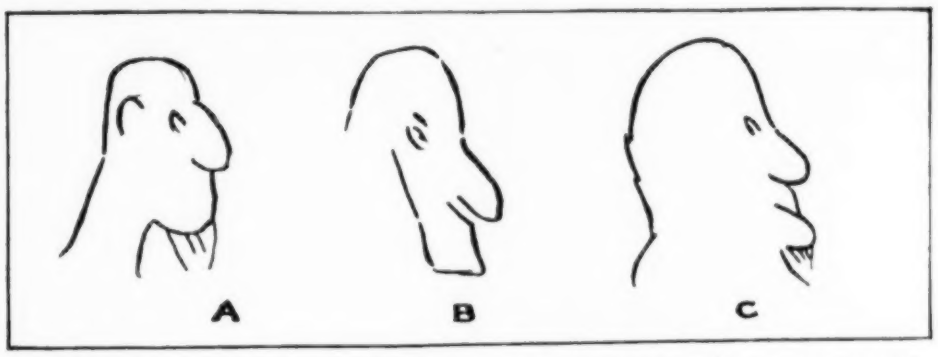
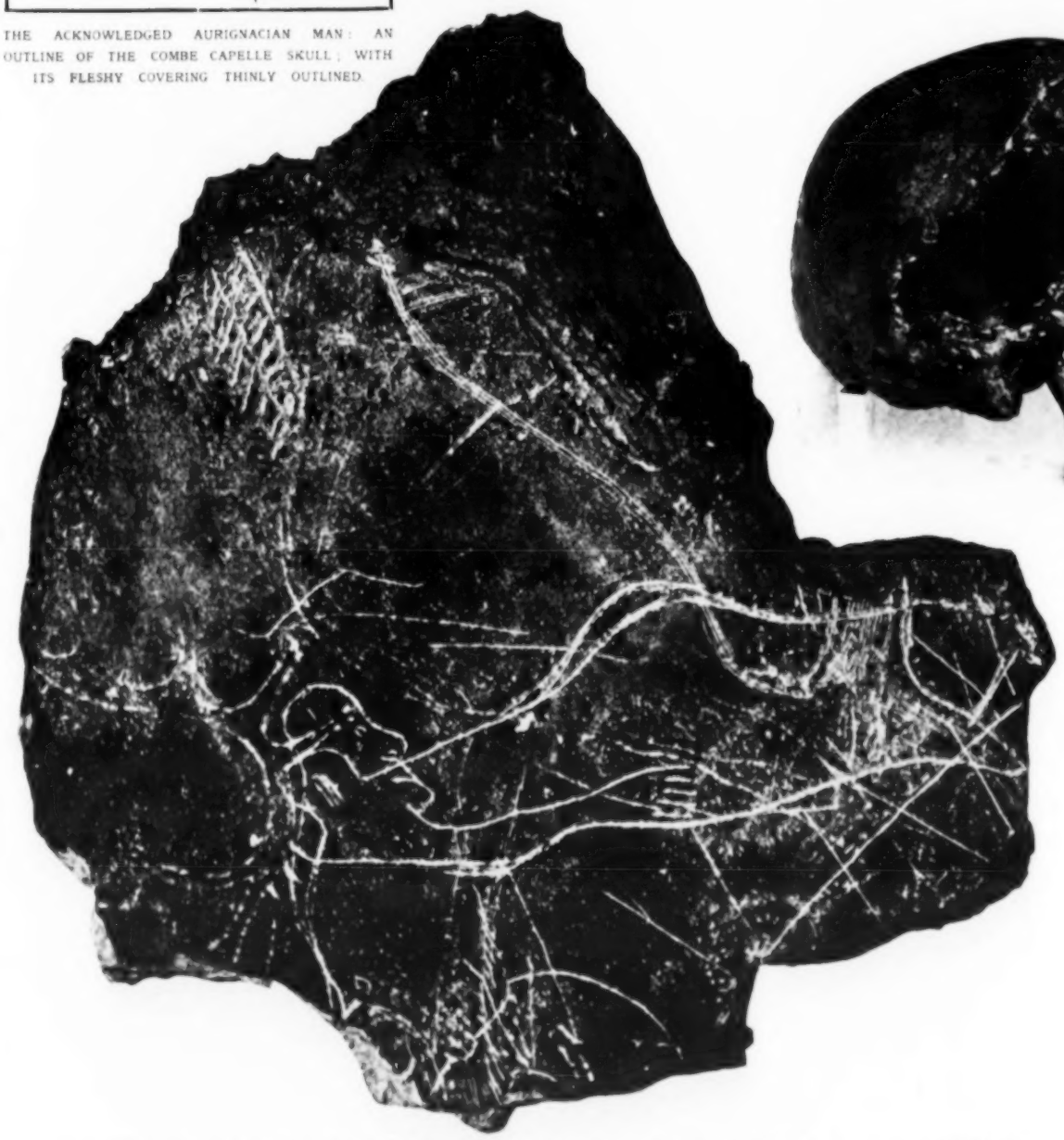


THE ACKNOWLEDGED AURIGNACIAN MAN: AN OUTLINE OF THE COMBE CAPELLE SKULL; WITH ITS FLESHY COVERING THINLY OUTLINED.




EVIDENTLY AKIN: PREHISTORIC DRAWINGS FOUND (A) IN THE GROTTE DES FÉES, IN THE GIRONDE; (B) IN THE FONT-DE-GAUME CAVE, AT LES EYZIES, DORDOGNE; AND (C) THE DRAWING JUST DISCOVERED IN THE COLOMBIÈRE SHELTER.



CALLED THE MOST ANCIENT DRAWING OF MAN: THE HUMAN FACE ENGRAVED ON PART OF THE SHOULDER-BLADE OR PELVIS OF A MAMMOTH BY A MAN OF THE AURIGNACIAN PERIOD; JUST DISCOVERED IN THE COLOMBIÈRE SHELTER—POSSIBLY AN ATTEMPT AT CARICATURE RATHER THAN AT A REALISTIC PORTRAIT. (ACTUAL SIZE.)

THE ACKNOWLEDGED AURIGNACIAN MAN—THE COMBE CAPELLE SKULL. NO FLESHY COVERING TO THIS WOULD MAKE IT RESEMBLE THE FACE ENGRAVED ON THE NEWLY FOUND PIECE OF MAMMOTH BONE.

## THE MOST ANCIENT DRAWING OF THE HUMAN FACE JUST DISCOVERED: A HEAD OF A MAN ENGRAVED ON PART OF A MAMMOTH'S SHOULDER-BLADE IN THE AURIGNACIAN PERIOD—PERHAPS 15,000 YEARS AGO.

As is noted in a special article on another page of this issue, there has just been discovered in the famous Colombière Shelter what the fortunate excavators call a veritable studio of an Aurignacian man; that is to say, of one who lived probably 15,000 years ago. The chief of the "finds" is an engraving, on a portion of the shoulder-blade or pelvis of a mammoth, of a human head and the upper part of the body. The engraved bone in question is reproduced actual size on this page. It must be stated that none of the photographs on this page or on the other one dealing with the subject have been retouched. The engraved piece of bone and the engraved pebbles have merely been rubbed with basic nitrate of bismuth, so that the engraved lines may show clearly.

By Courtesy of Dr. Lucien Mayet and M. Jean Pignot; Photographs of the Engraved Bone by MM. Mayet and Cozien.

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## THE MOST ANCIENT DRAWING OF THE HUMAN FACE.

*(See Illustrations on the Front Page and another Page of this Issue.)*

ONCE more the attention of all who are interested in the study of prehistoric man has been aroused by an important announcement. This time it is not a skeleton which has been found, or a skull, but the drawing of a human head and the upper part of the body in profile view. The discovery was made on Oct. 3 by Dr. Lucien Mayet, Lecturer on Human Palæontology at the Lyons University, and by M. Jean Pissot, a chemist at Poncin, near Colombière, in the valley of the Ain, in south-eastern France, about thirty miles south-west of Geneva. The fine rock-shelter where the "find" was made is shown in an illustration in this issue. It is situated on the right bank of the Ain, about twenty miles above the level of the river, and is 50 metres in length, 10 in depth, and 13 in height. It has been known since 1875 as an important prehistoric station, and is especially celebrated for the abundance and variety of superior specimens of Aurignacian and proto-Solutrian industry which it has yielded. The upper layers to the depth of about three-fourths of a metre had already been gradually removed, and the many objects found, representing the Magdalenian period of culture, had gone to enrich private and public collections, when Messrs. Mayet and Pissot began fresh explorations last May. A deep trench was opened to make sure of the different archæological levels. Below the Magdalenian level, the excavators came upon a layer of fine sand one metre in depth, in which there were no objects of human workmanship, but many fragments that had been dropped, as the result of weathering, from the cliff above. Below this layer of sand, which must represent a very long period during which the cave or shelter was not inhabited, they came upon the Aurignacian layer, which was about one-fourth of a metre in depth. Here were found many worked flints characteristic of the period. These are all mentioned and described in detail in Messrs. Mayet and Pissot's presentation of their discoveries. They speak of their trench as having exposed a veritable prehistoric workshop. The remains of the fauna associated with the flint tools included the mammoth, the woolly rhinoceros, the reindeer, and the horse.

But what the discoverers call their *premier document* is an engraving on a portion of the shoulder-blade or pelvis of a mammoth of a human head and the upper part of the body.

As Messrs. Mayet and Pissot say, the drawing is very clear, especially the face and upper part of the head. The back of the head and the neck do not seem to me very well defined in the photograph.

The discoverers speak of this drawing as having none of the characteristics represented by the Neanderthal, Spy, or La Chapelle-aux-Saints skulls. In their opinion, the head resembles the fossil skull of Chancelade. They say: "The head is large, the forehead round and prominent [*bombé*], rising slightly obliquely. The face is long, as though pulled out from below upwards, and is distinctly projected forwards; the chin is prominent, and has a short beard indicated by small lines; the nose is long and very thick; the eye is indicated by two curved lines, and has an indefinable expression."

In this detailed description it is quite evident that Dr. Mayet and M. Pissot believe that we have here something in the nature of a realistic drawing of Aurignacian man. This is confirmed by their further statement that we have not previously found any engraved figures that teach us anything definite about the exact form or contour of the human face of the Aurignacian or Solutrian periods, and that this want has now been filled by their discoveries.

With these statements and conclusions, I find it impossible to agree. At least, two other engravings of the human face have been previously discovered, one in the Grotte des Fées in the Gironde, and the other in the Font-de-Gaume at Les Eyzies (Dordogne). I have made tracings of these and also of the Colombière engraving, and they are presented side by side on the front page. I think it will be clearly seen that the great interest in this new discovery lies not in the belief that it is unique, but in the fact that it is *not* unique. It is a matter of the deepest interest to find in these three drawings certain identical conventions. The general shape of the head, nose, and chin is the same in all of them. The way in which the mouth is placed is the same in the two which show the mouth, and what our discoverers speak of as the "indefinable expression of the eye" is produced by identical lines in all three engravings.

All of this suggests several things, among which we may mention that the Colombière drawing can hardly be meant to represent any particular individual; it is hardly possible that it was intended as a realistic production. It may be a rude outline effort, such as a child would make, or it may be a deliberate convention with a meaning of which we are ignorant. If the drawing from the Font-de-Gaume cave was made by the artist who drew the figures of bison and other animals on the rock walls of that cavern, then there is something curious and mysterious in the fact that the drawings of the wild animals are wonderfully realistic, while the one intended to represent a human face is vastly inferior to the others.

We have probably not yet quite fathomed prehistoric man's ideas and intentions in all this work. Another proof that this Colombière engraving cannot be intended as a realistic drawing is seen in the photograph and outline drawing of the skull of the Combe Capelle man. This is generally accepted as the typical Aurignacian skull. The outline drawing which I have made around this skull to represent the soft tissues is the most obvious interpretation that can be made in the absence of exact knowledge. But by no possible arrangement of the soft parts around that Aurignacian skull could we produce a representation of a face resembling any one of the conventionalised prehistoric drawings shown. J. LEON WILLIAMS.

## HENRY LABOUCHERE.

IF there are many well-worn stories in Mr. Algar Thorold's "Life of Henry Labouchere" (Constable), a generation to which the mercurial politician is only a name need not cavil, for it is well that so many contributions to the gaiety of nations should be collected and put on permanent record. "Labby" was a "card by himself" in English politics, a free-lance with the name and temperament of a Frenchman. His unbelief, even in himself, was no deadening thing, and was relieved by a sparkling wit and a fine disrespect for men and institutions. His peculiar genius was hereditary. Mr. Thorold tells how neatly Mr. Labouchere's grandfather won Miss Baring. He had come over from Holland, a humble French clerk in the house of Hope, on business to the great banker. Falling in love with Baring's third daughter, he suggested courtship. Baring naturally objected. "But," said Labouchere *grandpère*, "would it make any difference if my master were to take me into partnership?" Baring said it would. Back to Amsterdam went the wooer, and proposed the partnership, to be met by the expected denial. "Would it make any difference if I were to be married to Miss Dorothy Baring?" The master admitted that it would. With sublime assurance, Pierre-César Labouchere then announced his engagement, and straightway informed Baring that he was to be made a partner. This intelligent double anticipation of events did the trick. It was the same readiness that enabled Henry Labouchere to deny acquaintance with his own father in the Strand and to rush back to Cambridge, where the doubting parent, following, hot-foot, by the next train, found the rogue with his nose in his books. For several of the raciest popular anecdotes Mr. Thorold does not vouch, but he considers them none the less worthy of record—and rightly, for they are entirely characteristic of the man. "Labby's" youth was not well ordered, but it gave him his rich knowledge and experience of men and matters. Certain juvenile notes show that he regarded himself in those days as a seeker after wisdom. He found it, of a sort that was very useful to him in a long public career. That career is told, episodically, in the present biography. There are reticences, but the main outlines yield a lively picture of a most lively character. Everywhere the *farceur* is in evidence. Nothing could be more amusing, and possibly instructive, than the correspondence with Gladstone over Labouchere's omission from the Cabinet. Gladstone laboured, unasked, to explain—not, perhaps, without some disingenuousness. Labby's urbane epistolary acceptance of the explanations has in it more satire than any challenge. The Parnell-Pigott incident is first-class serio-comic history. That deadly serious and squalid interlude is lighted up by Labouchere's mercurial interventions; better, it is relieved by his Christian charity towards Pigott's unfortunate children. The forger was deeply concerned for their fate. Labouchere dared not definitely assure him that they would be taken care of, but he gave him a hint of hope, and afterwards he behaved nobly. Children brought out the best in the Scarron of our time. Scarronesque was one of his last sayings. Beside his death-bed a lamp had been upset. Labouchere, awakened from a doze, "perceived the flare-up. 'Flames?' he murmured interrogatively; 'not yet, I think.' He laughed quizzically, and went off to sleep again." These were the last words his biographer heard him utter. Very soon the sick man departed for "another and a better World," where, let us hope, he found Truth.

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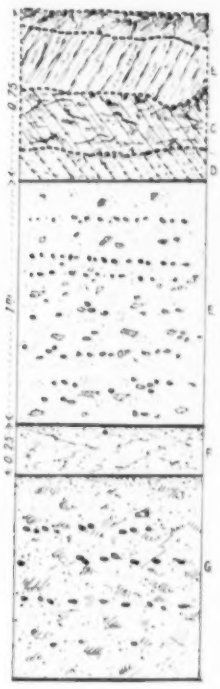
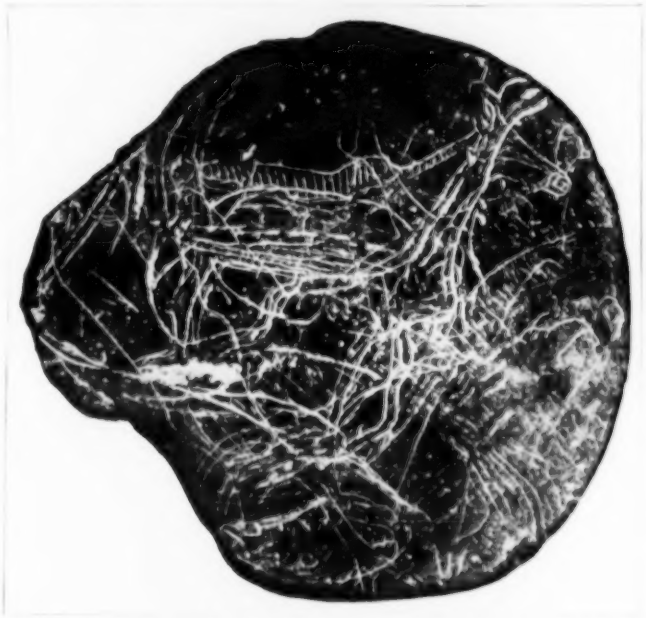


THE STRATA OF THE COLOMBIÈRE SHELTER.

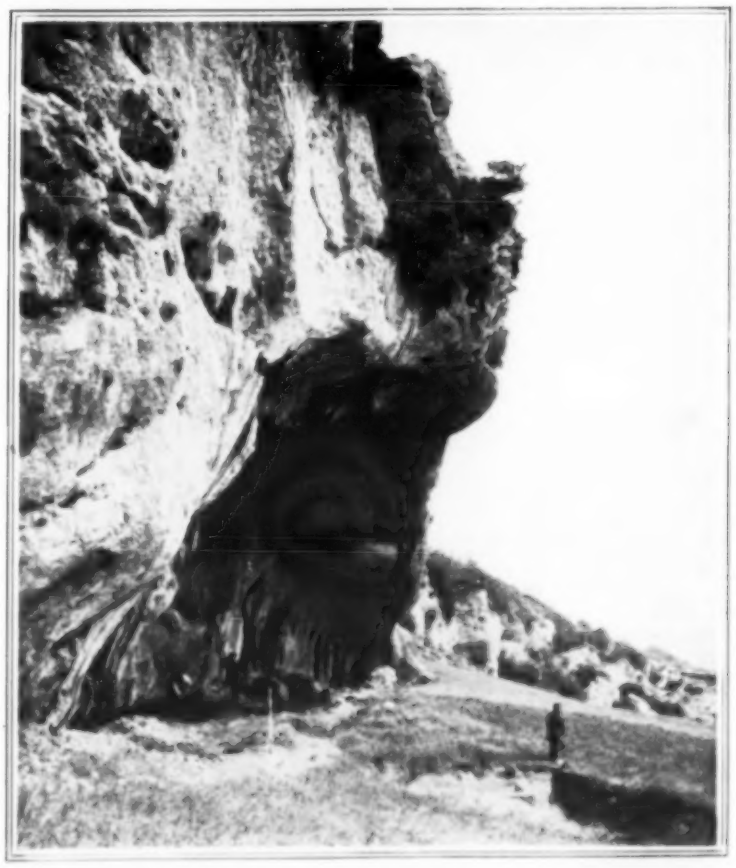
A. Recent soil.—B. Neolithic stratum destroyed by previous excavators.—C. Recent Quaternary stratum, with Magdalenian work and fauna of the reindeer period; destroyed by previous excavators.—D. The same intact.—E. Fine sand of the Ain, angular pebbles, and calcareous pieces fallen from the roof of the shelter.—F. Fine sand, with superior Aurignacian work, flints, bones, and engraved pebbles; fauna of the mammoth period.—G. Fine sand and fallen rubbish.



BY AN AURIGNACIAN: A PEBBLE WITH DRAWINGS OF A STRIPED HORSE, A BISON, AND A MEMBER OF THE CAT FAMILY.

SCENE OF THE DISCOVERY OF A VERITABLE STUDIO OF AN AURIGNACIAN MAN: THAT PART OF THE VALLEY OF THE AIN IN WHICH IS SITUATED THE FAMOUS COLOMBIÈRE SHELTER.

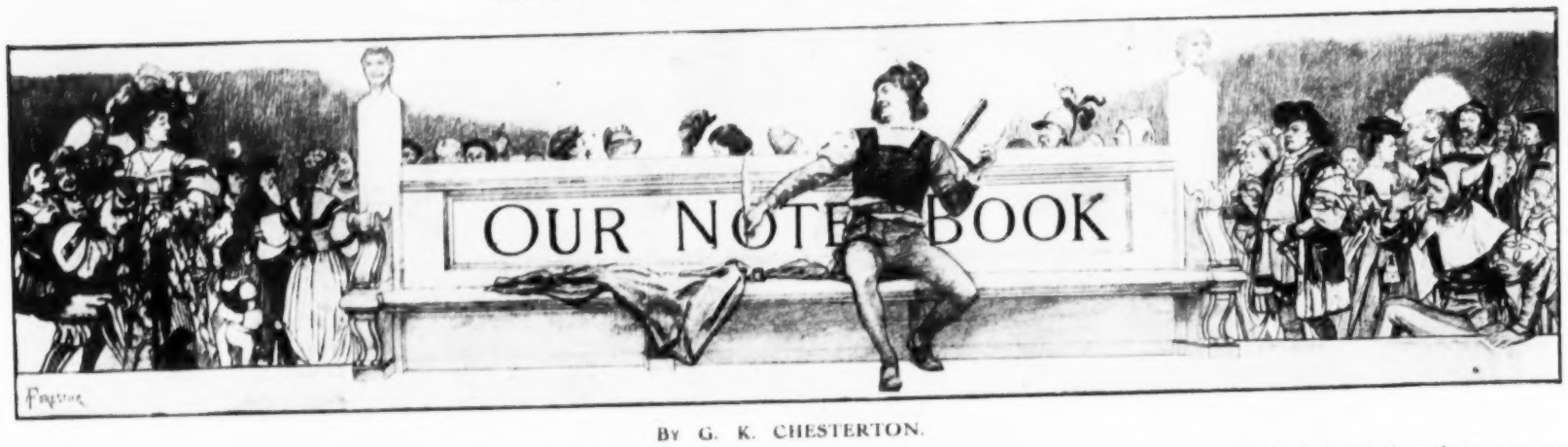
BY AN AURIGNACIAN: A FLAKED PEBBLE ENGRAVED TO REPRESENT A MOUFLON (WILD SHEEP).



SEEN FROM THE WEST: THE FAMOUS COLOMBIÈRE SHELTER, THE SCENE OF THE NEW AND REMARKABLE FIND OF DRAWINGS BY AURIGNACIAN MAN.

SEEN FROM THE ROAD FROM LYONS TO GENEVA, BY NANTUA: THE COLOMBIÈRE SHELTER, WITH THE RIVER AIN IN THE FOREGROUND.

As is noted in our special article, the discoveries with which we are concerned were made on October 3 in the famous Colombière rock-shelter, which has been known since 1875 as an important prehistoric station, and has hitherto gained its chief fame from the abundance and variety of superior specimens of Aurignacian and proto-Solutrian industry found in it. The new "find" consists of what may be described as a veritable studio of an Aurignacian man. The portion of a shoulder-blade or pelvis of a mammoth engraved with a human head and the upper part of the body is shown on our front page; engraved pebbles are reproduced here. It is obviously impossible for us to deal with the subject at length under our illustrations. Full details will be found in the article already mentioned. Mr. Williams thinks that probably the prehistoric man's drawings of man were intended rather as caricatures than as realistic portraits; arguing that, while the drawings of the animals are realistic, that intended to represent the human face is not so good. He points out, too, that by no arrangement of the fleshy covering of the Aurignacian skull could we produce a representation of a face resembling any one of the conventionalised prehistoric drawings of which tracings are shown on our front page.




By G. K. CHESTERTON.

SUPPOSE a lady said to me in some literary drawing-room: "Have you read my husband's book?" And suppose I answered, "No; I couldn't read it because I was so much interested in the first sentence." Should I gratify the lady or displease her? Should I be taken into the garden to look at sunsets or left in the back parlour to look at albums? Should I be invited to the big common crushes with common poets or scientific discoverers, or admitted to the more select and intimate dinner-parties with the money-lenders and professional dancing-girls? I do not know. I can form no conjecture. I only know that if I made this reply it would not be an idle contradiction, but in a large number of cases the exact truth. I very seldom manage to read a modern book of philosophy or politics, because the very first words of it generally warn me that the writer has got some idea in his head which I do not understand. I then wander about the house or the garden wondering what the idea can be. And when I think I have found out and come back to read the rest, the book has been banned by the Censor, or eaten by the dog, or put back in the book-case, or in some other way withdrawn from circulation.

Now I opened the other day a book which I believe to deserve the praises it has received; a book somewhat in the manner of "Lux Mundi," written by a group of the younger academic writers, some of whom I have met and all of whom I admire. Yet here again my tragic fate pursued me. I opened on the very first sentence of the introduction, which began something like this: "To-day the world is asking questions"; and I stopped dead. The world has always been asking questions; and the only difference between us and our more orthodox ancestors is that they occasionally got some answers. However, I went on to the next clause.

The writer then said, I think: "Christianity arose in a world very different from that in which we live." That is true enough; and I felt encouraged. I hoped I had cleared the first fence for the first time; and perhaps I might be able to read a whole book properly after all. I went on to find out what, in the author's opinion, were the great differences between living under Augustus Cæsar and living under George V. And the sentence began something like: "For them the stars circled round a stationary earth and ——" Then did I cast the book to the vultures and the jackals and the eagles of my garden; then did I beat my bosom and wail aloud, so that the clamour of my weeping was heard from the Chilterns to the Thames. For I had discovered that I am an exile and a wanderer in the ages; that I do not talk even the language of my fellows; that what seems plain to me seems paradoxical to them, and what seems paradoxical to me seems plain to them; and the everlasting phrase they have on the tips of their tongues is one that I cannot, properly speaking, even get into my head.

Now there were a great many vital differences between the world in which the Gospel appeared and the world in which the Higher Criticism of the Gospel has appeared. There were human and practical differences; differences felt in an hour's walk or a day's work. For instance, when first a man opened his eyes on his bed in the morning, he knew he was either a slave or a free man. He probably knew it even in his sleep. If he was a free man he was probably, to some extent, a master of slaves; and both parties regarded the relation, whether pleasant or unpleasant, as fairly permanent. Now a man wakes up in bed to contemplate some business situation at some stage between bankruptcy and prosperity; and this determines his power among his fellow-citizens during the day. If he is a rich man, people will bring him tea and a newspaper, which may inform him that all his workmen have gone on strike. If he is a poor man, it is probable that people will not bring him any tea, and highly possible that they will not bring him any breakfast either. Uncertainty, in other words, marks both the master of workmen as compared with the master of slaves, and also the individual workman as compared with the individual slave. Now that is a real, searching, sub-conscious, all-pervading difference, like a difference of the weather. When the slave got up and put on his clothes, he would not be called upon for any of that patchwork ingenuity about clothing which is displayed by the modern poor, who have the bare remnants of what was once personal property. A slave's outfit, whatever it was, would probably be as safe as a convict's. I was told yesterday, by the daughter of a country clergyman, of a family in her village, the males of which appeared separately and in rotation, because there was only one communal pair of trousers. True to the amazing English temperament, the family appeared to derive great entertainment from the fact; and it may be that this is the best way of taking the unique desperation of our time. But whether you call this attitude adventure or call it degradation, whether you call it comedy or call it tragedy, you must not call it slavery; for under slavery it would be practically impossible. Not because the slave-owners were necessarily philanthropic (though many of them were much more philanthropic than modern philanthropists), but simply because of the economic plan and purpose of the institution of slavery itself. It would always be worth the master's while to provide enough trousers to keep six men working instead of one.

Then the slave or slave-owner, having put his clothes on, would go out into the world. It is very possible that some religious observance would begin the day; but here again there would be a real difference, like the difference of climate. There would be nothing resembling the positive Protestant atmosphere of family prayers or reading the Bible before breakfast. There would be nothing resembling the positive Catholic atmosphere of going to an early service. There would be different worships; there would be no different religions; strictly there would be no religions at all. The different cults would be variations about what men liked in the universe; not serious quarrels about what the universe is like. Again, if the pagan under Augustus went out into the street and saw soldiers or policemen, he would not feel about 'em as we do. Unless he was a very old-fashioned Roman, the soldier would not stand for patriotic war, but rather for cosmopolitan peace. But of one thing I am sure. At no moment of the day or night need he, or would he, consider the question of whether the sun went round the earth.

THE DICTATOR OF MEXICO AND A PRESIDENTIAL CANDIDATE WHO FEARED FOR HIS LIFE AT A FESTIVE SCENE TOGETHER, BUT NOT APPEARING TO ENJOY IT: GENERAL HUERTA (R), WITH SEÑOR FELIX DIAZ, COVERED WITH CONFETTI AT A MEXICAN FÊTE.

In view of the anxieties of the situation in Mexico, it is hardly surprising if General Huerta and Señor Felix Diaz do not appear to be entering into the spirit of the festivities on the occasion here illustrated. It was reported on October 28 that, at the recent Presidential election in Mexico, there were not enough votes recorded to constitute a legal choice of a President, and that the new Congress would probably declare the election void. To make the election valid a third of the electorate must vote, but it was estimated that less than 10,000 out of 80,000 enfranchised people went to the polls. General Huerta had said that he would not accept the Presidency if he were returned at this election. As Provisional President of Mexico he is practically Dictator. Both he and Señor Felix Diaz abstained from voting. On October 29 it was stated that Señor Diaz had suddenly applied to the United States Consulate at Vera Cruz for protection, declaring that his life was in danger, and that he was to have been shot next day. He was placed on board an American warship.

# AN "AMERICAN" STORM IN SOUTH WALES: IN THE TORNADO'S TRACK.

PHOTOGRAPHS BY NEWSPAPER ILLUSTRATIONS AND TOPICAL.

1. IN THE NARROW TRACK OF THE TORNADO: AFTER THE GREAT STORM WHICH CAUSED PEOPLE TO CRY, "THE END OF THE WORLD HAS COME!"

2. WHERE THE WIND-STORM'S POWERS OF DESTRUCTION WERE EXPANDED: THE WRECKED CONGREGATIONAL CHAPEL AT TREHARRIS.

3. WHERE THREE PEOPLE WERE INJURED: THE WRECKED BUNGALOW OCCUPIED BY MR. WILLIAM BLAKE AT ABERCYNON.

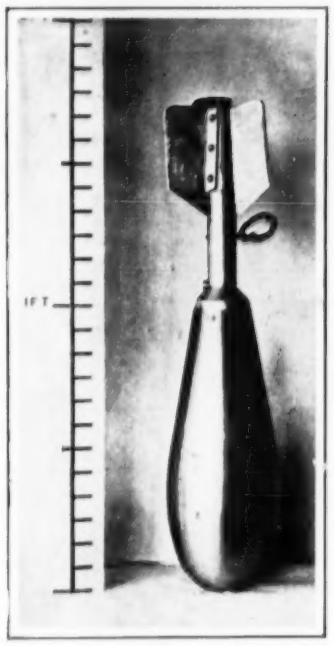
4. INSIDE MR. BLAKE'S HOUSE: THE WRECKED INTERIOR OF THE BUNGALOW SHOWN IN THE PRECEDING PHOTOGRAPH.

5. IN THE TOWN WHOSE TOMBSTONES EVEN WERE HURLED IN ALL DIRECTIONS: THE SERIOUSLY DAMAGED SCHOOL AND A HOUSE AT TREHARRIS.

6. MOVING THEIR FURNITURE FROM WRECKED HOUSES TO A PLACE OF SAFETY: A REMARKABLE AFTER-STORM SCENE AT TREHARRIS.

There was a violent thunderstorm in South Wales on the night of October 27, and widespread damage was done. At the moment of writing two people are known to be dead and at least seven injured; while the destruction of property is estimated at anything between thirty thousand and fifty thousand pounds. It is declared, as an interesting scientific feature of the disaster, that the wind-storm was not cyclonic, but of the nature of a tornado. That is to say, it passed over a very limited track, which, according to observers, was not more than 200 yards in width, and cut through woods as though axe-men had been at work. The tornado is almost peculiar to the United States, and rarely seen in this country. It is apparently a vertical movement which is due to atmospheric causes high up in the air.

# THE CAMERA AS RECORDER: NEWS BY PHOTOGRAPHY.




ORDERED BY THE WAR OFFICE AND FOREIGN COUNTRIES: A NEW BOMB FOR DROPPING FROM AIR-CRAFT.

The Marten-Hale bomb is so designed that it will only explode when it is dropped to the ground; yet it is so sensitive that it will explode on falling on soft ground, snow, mud, or even water. If it should be struck by a shell while on board an air-craft it will not explode; nor will it burst if the air-craft falls with it.

Photo. M. Sara.

IMPERIAL HONOUR FOR THE SULTAN OF PERAK, WHO MOVED THE RESOLUTION OFFERING A DREADNOUGHT TO THIS COUNTRY: ELEPHANTS BEARING THE INSIGNIA OF THE G.C.V.O. CROSSING A RIVER.

A week's festivities at the royal town of Kuala Kangsa marked the presentation of the Insignia of the G.C.V.O. to the Sultan of Perak, who moved the resolution in the Federal Council of the Federated Malay States offering a Dreadnought to the British Empire.

MADE BY A CLOUD-BURST: A MAN-DEEP TRENCH IN A CARRIAGE-ROAD NEAR CONSTANTINOPLE.

A cloud-burst at Constantinople on the night of September 29 caused a loss of life estimated at from one to two hundred and much damage to property. The road shown was a fair carriage-road until the rains; now it is useless to wheeled traffic. The damage was done in about eight hours.

Photo. News Illus.

TO BE INAUGURATED BY A ROYAL DINNER TO THE WORKMEN: THE RE-FRONTED BUCKINGHAM PALACE.

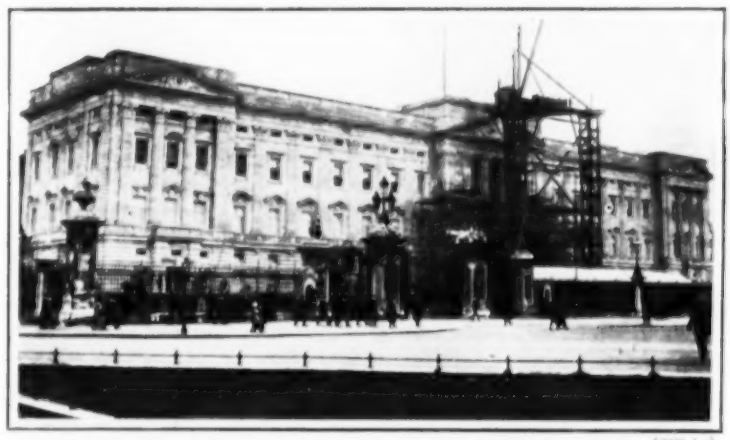


Photo. C.N.

WITH PRACTICALLY ALL THE SCAFFOLDING REMOVED: BUCKINGHAM PALACE RE-FRONTED.

It is expected that the work of re-fronting Buckingham Palace will be finished by the end of the present week, and on November 7 the King will give a dinner to the workmen who have been employed. The much-needed refronting makes the building harmonize with the Victoria Memorial.

Photo. T.P.A.

WINNER OF THE CUP FOR THE BEST DOG AT THE KENNEL CLUB SHOW: MR. R. WILLIAMSON'S CH. LEVENSIDE LUKE.

In addition to Lord Lonsdale's Challenge Cup for the best dog in the Show, Mr. R. Williamson's smooth-coated fox terrier, Ch. Levenside Luke, won the Pearson Cup and "The Illustrated Kennel News" Cup. This dog was the winner of the cup offered for the best dog of any variety both at Edinburgh and Birmingham this year.

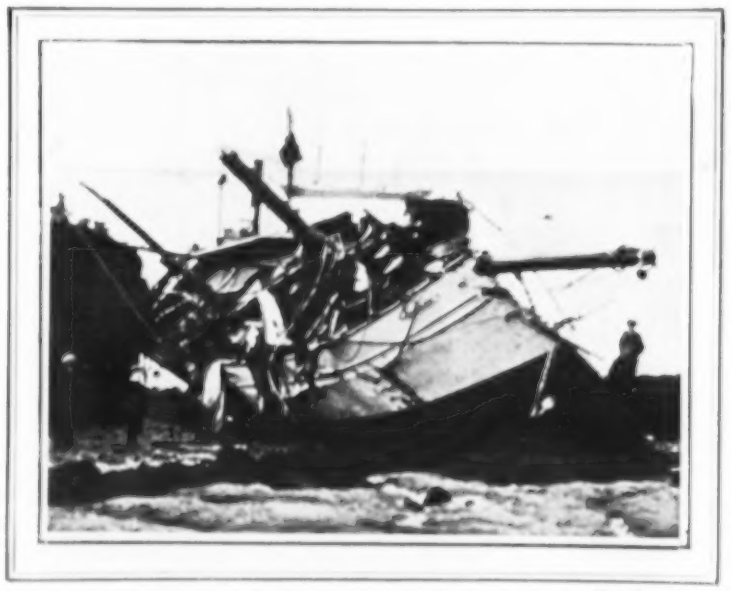


Photo. Elliot Fleming.

THE SEA SCOUTS' DISASTER IN THE THAMES: THE WRECK OF THE KETCH "MIRROR," AFTER BEING BEACHED.

Four lives were lost in the disaster to the Sea Scouts' ketch "Mirror," which was run down off Gravesend, on the night of October 25, by the steamer "Hogarth." The "Mirror" was struck amidships, and was practically cut in two. She sank in a minute and a half. Nine out of thirteen Scouts on board were saved, as well as the captain and crew of two seamen. An Assistant Scoutmaster and three Scouts were drowned—namely, Roger S. Cornall, Assistant Scoutmaster, aged 24; Horace Rendell, aged 14, of Streatham; Roland Purnell, aged 17, of Pender's End; and C. H. Witt, aged 18, of Woolwich. The body of Mr. Witt was found entangled in the rigging.

Photo. T.P.A.

A PRIZE-WINNER AT THE KENNEL CLUB SHOW: MR. H. TRIMBLE'S WIRE-HAIRED FOX-TERRIER CH. MATFORD VIC.

Mr. H. Trimble's Matford Vic was entered in three of the classes for wire-haired fox-terriers (female) at the Kennel Club Show at the Crystal Palace, and she was successful in winning the honours. Matford Vic was originally bought for £2, and her owner has since refused 200 guineas for her. She has won three championships.

# CHINA, THE REPUBLIC: THE INAUGURATION OF HER FIRST PRESIDENT.

DRAWN BY FRÉDÉRIC DE HAENEN FROM A SKETCH AND PHOTOGRAPHS BY FREDERICK MOORE.

BORNE IN A SEDAN CHAIR FROM THE GRAND AUDIENCE HALL OF THE FORBIDDEN CITY OF PEKING: YUAN-SHI-KAI LEAVING AFTER HAVING BEEN INAUGURATED PRESIDENT OF THE CHINESE REPUBLIC.

At eleven o'clock on the morning of October 10, Yuan-Shi-Kai was inaugurated President of the Chinese Republic in the Grand Audience Hall of the Forbidden City of Peking, in which in former days the Empress Dowager and the Emperor Kwang-Hsu received at the New Year. The ceremony was short, and its main part consisted of the reading by the President of a statement of his policy, which was tantamount to his taking an oath of office. Afterwards he proceeded to the great gateway overlooking the main southern approaches, and took his seat where, a century ago, the Emperor Chien-Lung showed himself to his people after the conquest of Turkestan. From this position, Yuan-Shi-Kai witnessed the march-past of 15,000 troops. During the whole proceedings, it was noticeable what remarkable precautions were taken to prevent assassination. On the slightest sign of any movement deemed suspicious, sharpshooters faced round ready to fire. It is said that these precautions were by no means unnecessary, as an assassination plot had been discovered only the day before. The new form of government in China has been recognized by the Powers. President Yuan-Shi-Kai became Provisional President of the Republic when the Manchu Dynasty was finally overthrown on February 12, 1912.

# PORTRAITS & PERSONAL NOTES.

Photo. Lafayette.

THE LATE MISS M. E. GASKELL,
Daughter of Mrs. Gaskell and a Leader of Literary Society in Manchester.

Photo. Lafayette.

THE LATE HON. EMILY LAWLESS,
The well-known Irish Poet and Novelist, Daughter of the third Lord Cloncurry.

It was a pity that Mrs. Gaskell's experiences with a threat of libel in connection with her "Life of Charlotte Brontë"—the first edition of which had to be withdrawn—led her to impress upon her husband and daughters instructions not to assist any future biographer of herself. The late Miss "Meta" Gaskell, who recently died in her seventy-sixth year in Manchester, was thus obliged to refuse many requests for information about her famous mother. Miss Gaskell had known many of the leading figures of Victorian literature, and her house in Manchester was a centre of culture.

Photo. Elliott and Fry.

LORD SYDENHAM,
Who is to Preside over the Royal Commission on Venereal Disease.

Lord Sydenham (formerly Sir George Clarke), who is to be Chairman of the Royal Commission on Venereal Disease, received his barony among the last New Year's honours. For five years he had been Governor of Bombay, and he has also been Governor of Victoria, and Secretary to the Committee of Imperial Defence.

SIR CHARLES S. ADDIS,
Joint Manager of the Hong-Kong and Shanghai Bank—recently Knighted.

Sir Charles Stewart Addis, on whom the King recently conferred a knighthood, took a prominent part in the negotiations for the international loan to the Chinese Government. Since 1905 he has been one of the London managers of the Hongkong and Shanghai Bank, whose service he entered in 1880. Six years later, he became manager of their branch at Peking.

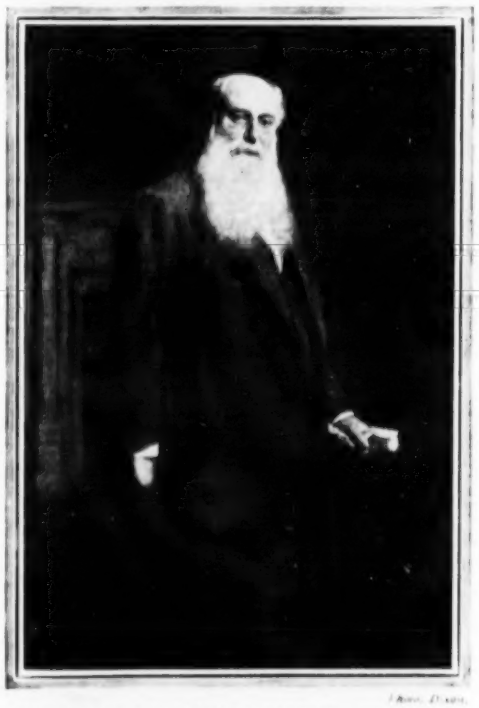
COLONEL GOETHALS,
Chief Engineer of the Panama Canal and the First Governor of the Canal Zone.

Colonel Goethals, the engineer-in-chief of the Panama Canal, and first Governor of the Panama Canal Zone, has good reason to be proud of his achievement. He stated recently that he hoped the Canal would be open in January. The work on the Gamboa Dyke, illustrated on another page of this issue, was done under his supervision.

MR. JUSTICE HORRIDGE,
Who succeeds Mr. Justice Phillimore in the Court of Bankruptcy.

Mr. Justice Horridge, who has been appointed to the Bankruptcy Court in succession to Mr. Justice Phillimore, has been a Judge of King's Bench since 1910, when he was also knighted. For four years previously he had been M.P. for East Manchester in the Liberal interest.

Mr. Thomas J. Barratt, the well-known Chairman and Managing Director of Messrs. A. and F. Pears, was recently presented, at a dinner held at the Savoy Hotel, with his portrait and a gold loving-cup in honour of the coming-of-age of the famous soap firm as a public company, and of their having enjoyed twenty-one years of prosperity under his management. The portrait, which was hung in this year's Academy, is by Mr. Solomon J. Solomon, R.A. Mr. Barratt is a Deputy-Lieutenant of the City, and is Master of the Barbers' Company. He is also a Fellow of the Royal Microscopical Society, and of the Royal Statistical Society.



PRESENTED TO MR. THOMAS J. BARRATT: HIS PORTRAIT BY MR. SOLOMON J. SOLOMON, R.A.

A DUCAL OPPONENT OF MR. LLOYD GEORGE'S LAND POLICY: THE DUKE OF MARLBOROUGH INTERESTED IN THE PLOUGHING OF HIS PARK AT BLENHEIM.

Miss Emily Lawless began writing her Irish stories and poems before the days of the Young Celtic movement. Her first and most popular novel, "Hurrish," appeared in 1886. Others followed, including "Grania," and "With Essex in Ireland." She also wrote several books of poems, and a volume on Ireland in the "Story of the Nations" series. She was a daughter of the third Lord Cloncurry, and was born in Ireland in 1845.

Sir Walter Menzies, who died in London on Oct. 26, had sat for South Lanark, as a Liberal, since 1906. He succeeded Mr. Gulland, when the latter became Scottish Whip, as Secretary of the Scottish Liberal Members. He was formerly head of Messrs. James Menzies and Co., tube-makers, of Rutherglen.

Photo. Lafayette, Dublin.

THE LATE SIR WALTER MENZIES, M.P.,
Liberal Member for South Lanark since 1906.

Mr. Alfred Pace, whose death occurred a few days ago, will be much missed in racing circles. For many years he was manager of the Jockey Club Rooms at Newmarket. He died suddenly in a train at Fulbourn, on Oct. 25, while travelling to Cambridge.

THE LATE MR. ALFRED PACE,
For many years Manager of the Jockey Club Quarters at Newmarket.

Mr. Edmund Gosse, the well-known *littérateur*, has been elected an officer of the French Legion of Honour. A few days ago, Mr. Gosse made a notable speech on the liberty of the Press during a discussion on the censorship of books by the Colquhoun Club of the Royal Society of Literature.

MR. EDMUND GOSSE,
Who has been made an Officer of the Legion of Honour.

Admiral Clayton, who died at Ross, Herefordshire, a few days ago, was in the Navy for forty-seven years. He served in the Crimean War, the China War of 1857-61, and the operations at Kagosima and Simonoseki in 1863-4. He retired in 1899.

In fulfilment of a promise made in his public correspondence with Mr. Winston Churchill earlier in the year, the Duke of Marlborough has instituted extensive ploughing operations in his park at Blenheim. He attended Mr. Lloyd George's meeting at Bedford, and has criticised his proposals. The Duke is to speak on the subject at Eastbourne on Nov. 19.

THE LATE ADMIRAL FRANCIS S. CLAYTON,
A Naval Veteran who saw Service in the Crimea and in China.

# FROM THE WORLD'S SCRAP-BOOK.

Photo. Babington.

OPENED BY THE LORD CHANCELLOR: THE NEW BUILDINGS OF THE APPLIED SCIENCE DEPARTMENT OF SHEFFIELD UNIVERSITY.

Lord Haldane visited Sheffield on October 25 and opened the new buildings of the Applied Science Department of the University. Before performing the ceremony the Lord Chancellor received the degree of LL.D. In his address he said that the greatest commercial discoveries depended on new ideas, developed by men in universities and technical schools. What Sheffield had done would have to be done right through the country.

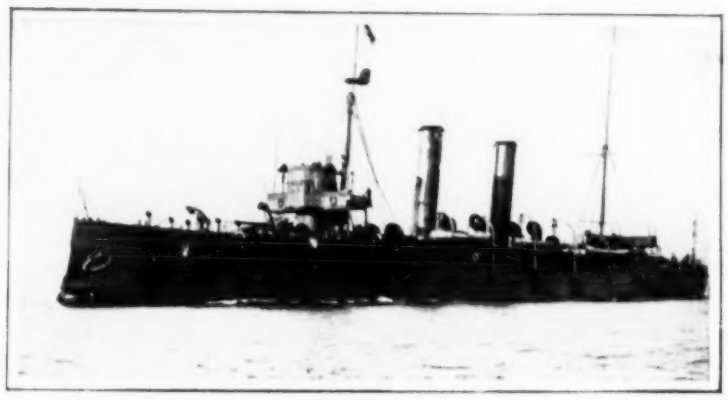


Photo. Topical.

HOLED DURING CONFIDENTIAL TESTS OF CERTAIN EXPLOSIVES IN ORDINARY SUBMARINE MINES: THE OBSOLETE BRITISH CRUISER "TERPSICHORE."

Confidential tests of certain explosives in ordinary submarine mines were carried out the other day with the obsolete cruiser "Terpsichore." The method of explosion employed was not new. Two of the usual contact mines were laid under the ship and fired by electricity from one of the "Vernon's" launches; with the result that a large hole was blown in the cruiser's bottom. The "Terpsichore" was then towed into dock for examination.

Photo. I.N.A.

THE TWELFTH SERIOUS RAILWAY ACCIDENT THIS YEAR: THE COLLISION AT WATERLOO JUNCTION—RESCUERS BREAKING OPEN THE WRECKED CARRIAGE TO EXTRICATE THE INJURED.

Three passengers were killed and twenty-four were injured in the collision which occurred at Waterloo Junction on the South Eastern and Chatham Railway during a fog on the morning of October 25. The 7.32 a.m. up train from Elmers End, on the Mid-Kent line, to Waterloo, ran into the rear of the 7.35 a.m. up train from Flitcheath to Charing Cross, at about 8.50 a.m. As is usual in such cases, those who were travelling in the last carriage of the first train suffered most. As the "Times" points out, this is the twelfth serious railway accident that has happened this year. The total number of killed in these accidents is now 37, and of injured, 279 (12 seriously and 267 slightly).

Photo. I.N.

BURNT DOWN, IT IS SAID, BY SUFFRAGETTES: THE BRISTOL UNIVERSITY ATHLETIC GROUND PAVILION AT COOMBE DINGLE.

The pavilion at the Bristol University Athletic Ground, built two years ago at a cost of £2200, was found to be on fire in the early hours of Thursday, October 23, and, in spite of the efforts of the fire brigade, was practically burnt out. Near it was found lying a Suffragette message and Suffragette literature. The undergraduates of Bristol University took swift and effectual action. At 5 p.m. the next day a body of students, estimated at from 300 to 500, dashed out of the University and made for the Suffragette offices in Queen's Road, which they completely wrecked. The furniture was thrown into the street and burnt. One Suffragette, who was on the premises, escaped by a back way. Further attacks were made on the Saturday.

Photo. Coates.

RETALIATION: THE BRISTOL HEADQUARTERS OF THE W.S.P.U. AFTER BEING WRECKED BY SOME FIVE HUNDRED UNDERGRADUATES.

# THE REMODELLING OF HISTORY: & THE REALISATION OF LEGEND.

## XIX.—SUSA OF ELAM.

"SHUSHAN THE PALACE," Susa of the Achaemenid Kings of Persia, is one of the most familiar of ancient names, and the reality of its splendour, when it was the capital city of Darius Hystaspes and of Artaxerxes Mnemon, has been patent these thirty years to anyone who has visited the Louvre. The Dieulafoys, however, who enriched France with the spoils of its Achaemenian age, dug into only one of the four great mounds on its site, and left the later and better-endowed expedition, led by J. de Morgan from 1897 till his resignation last year, to disinter from the other three mounds the documents of an elder Susa—elder, certainly, by some thousands of years: eldest, perhaps, of all known cities on the globe. If the French excavators are right in their estimate of the age of the lowest strata on the Acropolis—their estimate being based on calculation of the rate at which deposit has accumulated to form a huge mound well over a hundred feet high—man began to build it up from the flat Kerkha plain more than ten thousand years B.C. This is in no way an incredible antiquity, taking man, more or less civilised and productive, but a little way back into the latest geological age. Susa is a likely cradle of human civilisation. Low-lying in a fertile district, but in sight of high mountains, intensely hot all the year round, but well watered, it offered the easiest conditions under which primitive man, ill-armed, ill-clad, and ill-equipped, could begin to provide himself better. It was more favourable to nascent society, indeed, than the neighbouring Mesopotamian flats, which, while yet unmodified by human labour, must have been part desert, part marsh; and it is not surprising that the earliest Babylonian antiquities should show many indications of not being the first products of their makers, and of these last having led a previous racial existence in some higher and drier land.

IN BLACK ASPHALT: A PIECE OF SCULPTURE FOUND ABOVE THE NECROPOLIS OF SUSA.

But what is more surprising is the quality of the production which the Elamites of Susa achieved in an age so remote (if the excavators are to be believed) that even Babylon seems modern. One of the vases—a cup with an upper frieze of conventionalised, long-necked birds—figured in this article belongs to what is named the First Period of Susa. Consider its regular form and thin walls of fine clay, the severely decorative character of its formal ornament, and the admirable spacing, and then remember that the age which produced it had passed away and had been succeeded by another age, which reproduced its forms and decorative motives in decadence, before ever the earliest Babylonian Kings of history appeared in the world! For the strata yielding these vases, and all the others which M. Pottier has published in the thirteenth volume of the "Délégation Scientifique en Perse," lie deep below that in which were found the stela of Naramsin, the obelisk of Manistusu, and the Code of Hammurabi—to mention only the three most famous monuments which rewarded the French diggers in the early years after they broke ground in the Citadel in 1897. That such things as these vases should have been made at all in an age before metal is amazing enough; that their decoration should show motives, like the frieze of birds, already reduced to a convention and implying a long antecedent evolution in art, is more amazing still. But most amazing of all it is that the civilisation which could produce such things should have run its whole course before human memory begins, and have passed away entirely leaving man to struggle upward again from the lower rungs of the ladder of culture.

FROM THE RUINS OF SUSA: A VASE WITH AN UPPER FRIEZE OF CONVENTIONALISED, LONG-NECKED BIRDS—AN AMAZING PIECE OF WORK FOR ITS PERIOD.

CONSTRUCTED 1000 TO 2000 YEARS B.C.: AN ELAMITE STAIRWAY OF SUSA.

*All the Illustrations on this Page are from the Volume "Céramiques peintes à Suse et des petits monuments à l'époque archaïque."*

Herein lies the exceptional interest of the excavation which the French are carrying on at Susa—that it is illustrating for us not merely the character and culture of a little-known people, the Elamites (who played no inconsiderable part in West Asian history as rivals, and sometimes conquerors, of the Mesopotamian Semites, and subsequently as followers of Cyrus of Anshan, founder of the Persian Empire), but also the eddying progress of all human civilisation. Therefore it is to be hoped that the administrative difficulties which have led lately to the resignation of M. de Morgan, the original director of the exploration, will not result in serious delay, much less in any interruption, of the French work. M. de Morgan, who began life as an engineer and had travelled in the dangerous districts of the Turco-Russian border, appeared rather unexpectedly in a prominent archæological position in 1893, when he was called to assume command of the Service of Antiquities in Egypt, in order to save for France the monopoly of the direction of that service, which was threatened by the failure of Maspero's successors to maintain his standard of efficiency. Though confessedly no Egyptologist, de Morgan made his mark quickly in Egypt by the energy with which he conducted explorations, resulting in the discovery of the Dahshur jewellery and of prehistoric cemeteries in Upper Egypt; and when he was called away to Persia in 1897 he was expected to prove a capable and strenuous director of the great French enterprise there. He had serious difficulties to contend with at Susa. The place is not only unhealthy, but insecure; and the castellated house, which de Morgan built with old Elamite bricks on the Acropolis mound, has been more than once in a state of siege. Gradually he got the upper hand and gained the confidence of the locality. If nothing else keeps his name alive, the Code of Hammurabi should do it! De Morgan can retire with assured fame, and the Institute of France is fortunate if it can replace him with a director of equal energy and courage.—D. G. HOGARTH.

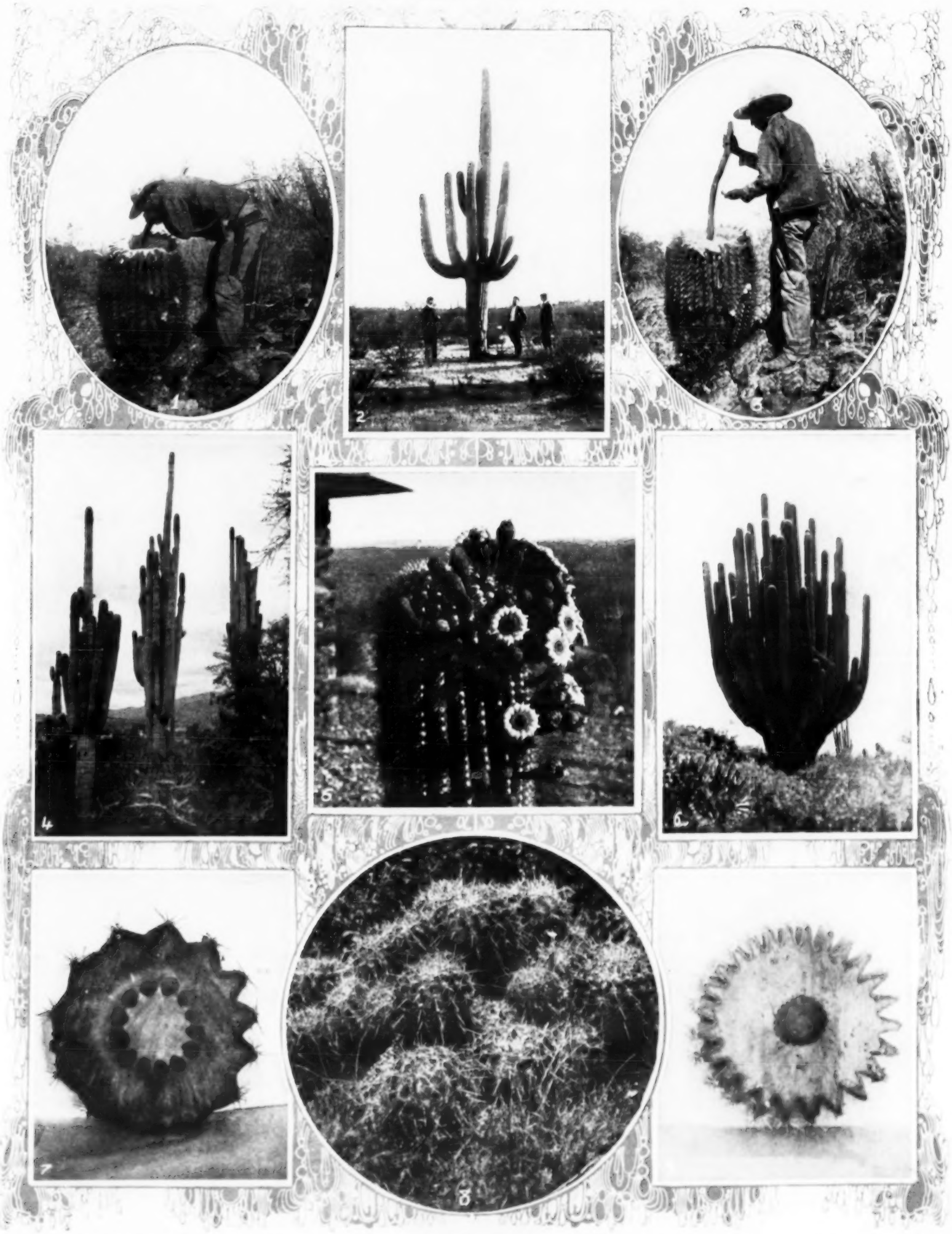
FROM THE NECROPOLIS OF SUSA, THE SCRIPTURAL SHUSHAN: A PAINTED VASE.

AMONGST THE RUINS OF THE CAPITAL CITY OF DARIUS HYSTASPES AND OF ARTAXERXES MNEMON: A BRICK COLUMN OF SUSA.

MADE BY MR. J. DE MORGAN FROM BRICKS FOUND AMONGST THE RUINS OF SUSA: A CASTLE OF EXCEPTIONAL INTEREST.

# DESERT PLANTS WHICH YIELD DRINK FOR MAN AND BEAST:

## CACTI WHICH PROVIDE WATER: AND OTHERS.



1. LIFE TO THE THIRSTY MAN IN THE DESERT: A PAPAGO INDIAN DRINKING FROM A CACTUS (ECHINOCACTUS EMORYI), WEST OF TORRES, MEXICO.
2. WITH BITTER SAP USELESS TO ALLAY THE THIRST OF MAN, BUT OF VALUE TO BURROS: A SAGUARO (CEREUS GIGANTEUS), SANTA CATALINA MOUNTAINS.
3. PREPARING A DRINK IN CENTRAL ARIZONA: CRUSHING THE PULP OF A DECAPITATED BISNAGA (ECHINOCACTUS), OR BARREL CACTUS.
4. WITH CENTRAL SHAFTS BEARING NUMBERS OF BRANCHES: TREE CACTI NEAR TEHUACAN (CEPHALOCEREUS MACROCEPHALUS).
5. A PLANT WHICH STORES LIQUID BETWEEN THE RIND AND THE CENTRAL CONDUCTING TISSUE: A GIANT CACTUS IN FLOWER.
6. A PLANT WHICH STORES SEVERAL HUNDRED GALLONS OF WATER IN ITS FIBRES: A MASSIVE TREE CACTUS NEAR TEHUACAN (PILOCEREUS FULVICEPS).
7. WHEN THE PLANT IS GORGED WITH LIQUID AND THE RIBS OF ITS SURFACE ARE FAR APART: A SECTION OF A GIANT CACTUS.
8. A DESERT PLANT WHICH STORES MANY GALLONS OF WATER FOR THE LONG DRY MONTHS: A CACTUS (ECHINOCACTUS FLAVIRCENS) AT TEHUACAN.
9. WHEN THE PLANT HAS LOST MUCH LIQUID: THE STEM HAS CONTRACTED AND THE RIBS OF THE RIND HAVE COME TOGETHER: A SECTION OF GIANT CACTUS.

There are various cacti which store up water against a rainless day. Notable amongst these is the Guarequi, which, it is argued, may store water for a quarter of a century; locally, this is reputed poisonous. Then there are, for example, Pilocereus Fulviceps, which may retain several hundred gallons; and Bezucerces Œdipus, which stores much water. Most prominent of all, perhaps, is the barrel cactus, or Bisnaga, which contains within its great spiny cylinders a fair substitute for good water. It should be understood, of course, that all cacti do not supply sap with which the thirst may be safely quenched. We publish these photographs by courtesy of Dr. Daniel T. MacDougal (author of "Botanical Features of the North American Deserts," from which some of them are reproduced), and of the Desert Botanical Laboratory of the Carnegie Institution, of Washington.

# A STUDY IN CONTRAST: EUROPE IN CHINA; AND DRAGONS v. MOON.

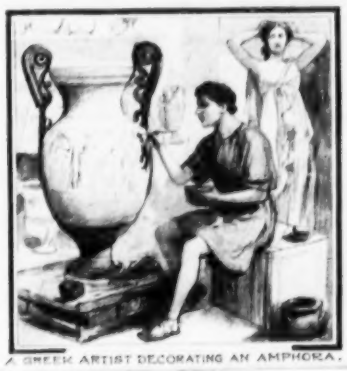
DRAWINGS BY L. SABATTIER.

## 1. EUROPE IN CHINA: A SCENE BY THE SOUTH-WEST GATE OF PEKING.

## 2. CHINA PROPER: DRAGONS SEEKING TO SWALLOW THE MOON A FESTIVAL ENTERTAINMENT.

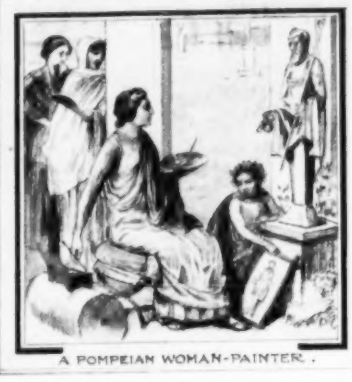
In "China As It Really Is," a book published a few months ago, it is written: "The Young China party is composed of two main divisions. Both are united in their antagonism to foreigners, but whereas one party desires to utilise foreign capital, brains, and methods in the development of their country, the other is all for the total exclusion of the foreign element." For all that, it is nothing a common-place to remark that, outwardly at least, the Chinaman of to-day is much influenced by Europeans, especially by those he sees in his own cities. His diplomacy, it is safe to say, however, will ever be Chinese, and with it will remain many a curious trait of that great civilisation whose history begins somewhere about 2000 B.C. For many a year, doubtless, he will continue to revel in such festivals as that of the New Year. During this feast business is at a standstill, even at the Law Courts; and the crowd indulges in various ceremonies and amusements, some of which have been handed down through many centuries. Conspicuous among the popular entertainments are the Dragon and Moon contests. It is the business of the dragons to endeavour to swallow the moon. Each of the fearsome beasts is of painted canvas and is carried and manipulated by men who hold it aloft on sticks. The moon is represented by a large yellow ball held by another player, who does his best to save his burden from the monsters.

# ART, MUSIC, & THE DRAMA.



A GREEK ARTIST DECORATING AN AMPHORA.

PLAYING "THE GIRL FROM UTAH" IN THE NEW MUSICAL COMEDY OF THAT NAME AT THE ADELPHI: MISS INA CLAIRE.



A POMPEIAN WOMAN-PAINTER.

## MUSIC.

AT the time of writing it is understood that the name-part in Mr. Raymond Roze's opera, "Joan of Arc," will be taken at the first performance by Mlle. Lillan Granfelt, and at the second by Mme. Wittkowska. The season is planned to run to the first week of December. Much is expected from the new translations of "Carmen" and "Faust," and as each is by a man of letters who possesses a sound knowledge of music, it is hardly too much to hope that the letter and the spirit may consent to blend.

Mrs. Margaret Meredith, who gave a chamber concert at the Queen's Hall last week, is a composer and pianoforte-player whose capacity is hardly strong enough to endure the white light of criticism that shines upon work submitted for a hearing at our leading concert hall. She has a certain pretty gift, but it is not aided by the treatment, which in most of her work appears to be merely conventional. There is some attractive music in her opera, "The Pilgrims' Way," of which one scene was given, and Mrs. Meredith was certainly fortunate in securing the assistance of such artists as Mmes. Ada Forrest and Phyllis Lett, Messrs. Charles Draper and Jacques Thibaud.

To hear Mr. John Thompson, the American pianist, at Bechstein Hall last week, was to understand why the United States have not contributed their proper proportion of the musical world's executants. He has a considerable technical equipment, and there is not an ounce of self-glorification in any of his readings. But, for all that, he leaves the normal listener quite cold. The spirit of the music eludes him nearly all the time. It is only when he descends from big works to small ones that this lack of the true faculty of the interpreter seems to disappear.

Of altogether different calibre is Mr. Arthur Alexander, who at the Æolian Hall last week showed a very complete understanding of modern pianoforte work. A prelude and fugue by Tanaiev, and the Fifth Piano Sonata of Scriabin might have been written for Mr. Alexander to play. It was apparent that the player had thought out his own reading, and that he is one of the few to whom the chosen instrument offers the precise medium for artistic expression.

We have not had too many musical prodigies of late, so it is possible to welcome Sigmund Feuermann, the little violinist who made a first appearance in London a couple of years ago, and was then wisely withdrawn from the public platform. At the Bechstein Hall, where he was assisted by Mr. Epstein, he played, among other things, the "Kreutzer" Sonata and one of Max Bruch's concerti—which, like the poor, are always with us. The lad is marvellously beyond his years.

It is interesting to note that M. de Pachmann will give another recital at Queen's Hall on Wednesday, Nov. 19, and that it is announced as "positively the last recital in London this season." Clearly there is hope for seasons yet to come.

The Promenade Concerts came to an end last week, and it may be said with all possible emphasis that Sir Henry Wood and his orchestra have deserved the great success they have gained. Audiences have never been larger or more appreciative in the history of Mr. Newman's undertaking.

At the Queen's Hall this afternoon (Nov. 1), Max Reger's "Concerto in the Olden Style" will be given for the first time in England. Sir Hubert Parry will direct a performance of his own fifth symphony, and Dohnanyi will be the soloist.

With a concert under the direction of Herr Fritz Steinbach, the London Symphony Orchestra inaugurated its tenth season on the night of Monday, October 27. It will doubtless prove as attractive as ever.

"THE GIRL FROM UTAH" AT THE ADELPHI: TRIMMIT, WEARING THE HAT LEFT BEHIND BY THE MORMON, IS MISTAKEN FOR THAT PERSON.

The three chief figures (from left to right) are those of Mr. Edmund Payne as Trimmit, Mr. Joseph Coyne as Sandy Blair, and Mr. Alfred de Manby as Lord Amersham.

"THE GIRL FROM UTAH" AT THE ADELPHI: TRIMMIT (MR. EDMUND PAYNE) HAS HIS HAT STOLEN, AND HAS TO WEAR THAT LEFT BY THE MORMON, FOR WHOM, IN CONSEQUENCE, HE IS MISTAKEN.

"THE GIRL FROM UTAH" AT THE ADELPHI: MR. JOSEPH COYNE AS SANDY BLAIR, LEADING MAN AT THE FOLLY THEATRE, AND MR. EDMUND PAYNE AS TRIMMIT, OF BRIXTON RISE.

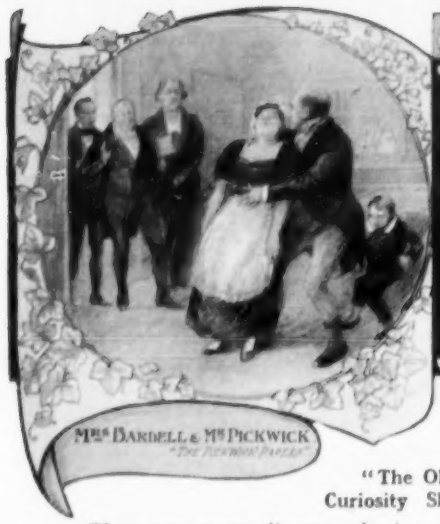
"THE GIRL FROM UTAH": MISS INA CLAIRE AS UNA TRANCE, MISS GRACIE LEIGH AS CLANCY, MISS PHYLLIS DARE AS DORA MANNERS, AND MR. JOSEPH COYNE IN THE MORMON QUARTETTE.

# A LOCOMOTIVE IN MID-AIR: A DINKEY ENGINE SLUNG FROM CABLES.

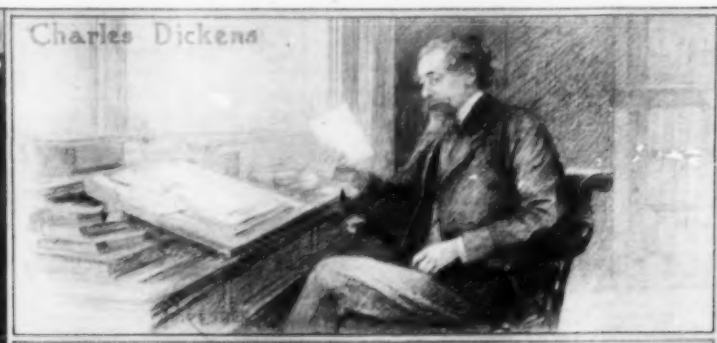
PHOTOGRAPH REPRODUCED BY COURTESY OF THE "SCIENTIFIC AMERICAN."

A 20-TON DINKEY ENGINE SWUNG ACROSS A CANYON: A CURIOUS INCIDENT AT ELEPHANT BUTTE, RIO GRANDE RIVER, NEW MEXICO.

In an article describing this photograph, the "Scientific American," by whose courtesy we reproduce it, says: "The series of cableways erected at Elephant Butte, New Mexico, have been employed to weighty advantage in transporting many thousands of tons of material and machinery. Recently it was found necessary to transfer a twenty-ton dinkey engine across the canyon. . . . Fearing the weight of the engine might too severely test the strength of a single cable, the engine was swung across on two cables, and was safely landed at its destination on the other side. The length of the cableways from one tower to the other is 1450 feet and the height of span above river-bed is about 280 feet." The Elephant Butte Dam, by the way, which is about 120 miles north of El Paso, Texas, is a part of the work which will protect the lower valley from destructive floods and at the same time ensure an abundant water supply to 180,000 acres of land in New Mexico, Texas, and Old Mexico, restoring to cultivation and intensive agriculture thousands of acres abandoned by reason of water shortage. "Dinkey engine" is American for what we should call a contractor's engine.



MRS. BARDELL & MR. PICKWICK




# LITERATURE

LITTLE NELL & HER GRANDFATHER

**"The Old Curiosity Shop."**

There can never, it seems, be too many editions of Dickens, for every year—one might almost say, every month—sees an increase in their number. Dickens appeals to many sorts of readers, young and old, rich and poor, travellers and stay-at-homes; he is found wherever the English language is read. Naturally, therefore, there is a demand for his works in many different forms. A very delightful example is the new edition of "The Old Curiosity Shop" (Hodder and Stoughton), with twenty-one full-page illustrations in colour by Frank Reynolds, R.I., an artist, by the way, whose work is well known to readers of this paper. This is not the kind of edition, we may be sure, that was produced beside that immortal camp-fire among the Western pines, when "one arose, and from his pack's scant treasure a hoarded volume drew"—

And then, while round them shadows gathered faster,
And as the firelight fell,
He read aloud the book wherein the Master
Had writ of "Little Nell."

"YOU THOUGHT YOU WERE A WIDOW, EH?" MR. AND MRS. QUILP.

*From "The Old Curiosity Shop."*

No; that must have been a book of humbler *format* which inspired the tender verses of Bret Harte—one not too ponderous (for its owner would have to carry it about with him among the rest of his worldly goods), and one, perhaps, a good deal thumbed and dog-eared. But the story of Little Nell is as welcome in a palace as in a camp, and so there is need also of an edition, like this new one, for those whose reading is done, not by a rough camp-fire, but during a day of leisure, or by electric light, in spacious mansions. It is meant for the possessors of lordly tables, whereon a book that is a thing of beauty in itself may be worthily outspread, in all its glory of sumptuous binding, clear print, fine paper with ample margins, and illustrations of which each is an exquisite picture. Mr. Frank Reynolds has those very necessary qualifications for an illustrator of Dickens—humour, pathos, realism, and a sense of character. He has caught the true spirit of their creator in his portraits of Little Nell and her Grandfather, Dick Swiveller, the Marchioness, Mrs. Jarley, Quilp, and Sampson Brass. Here he is not merely the caricaturist, but has subordinated his well-known skill in that capacity to his sense of beauty. In the two landscapes especially, "The Wayfarers" and "Near the Journey's End," he renders with charming effect the atmosphere of twilight, amid "the pensive glory that fills the Kentish hills."

"CHINKING SILVER MONEYS FROM NOON TILL NIGHT": MRS. JARLEY AT THE RECEIPT OF CUSTOM IN THE IMMORTAL WAXWORK SHOW.

**The Old Curiosity Shop.**

BY CHARLES DICKENS.

**Illustrated in Colour by Frank Reynolds, R.I.**

*The Illustrations on this Page are Reproduced from the Originals in Colour by Courtesy of the Publishers, Messrs. Hodder and Stoughton.*

"OBLIGED THE COMPANY WITH A FEW BARS OF AN INTENSELY DISMAL AIR": DICK SWIVELLER.

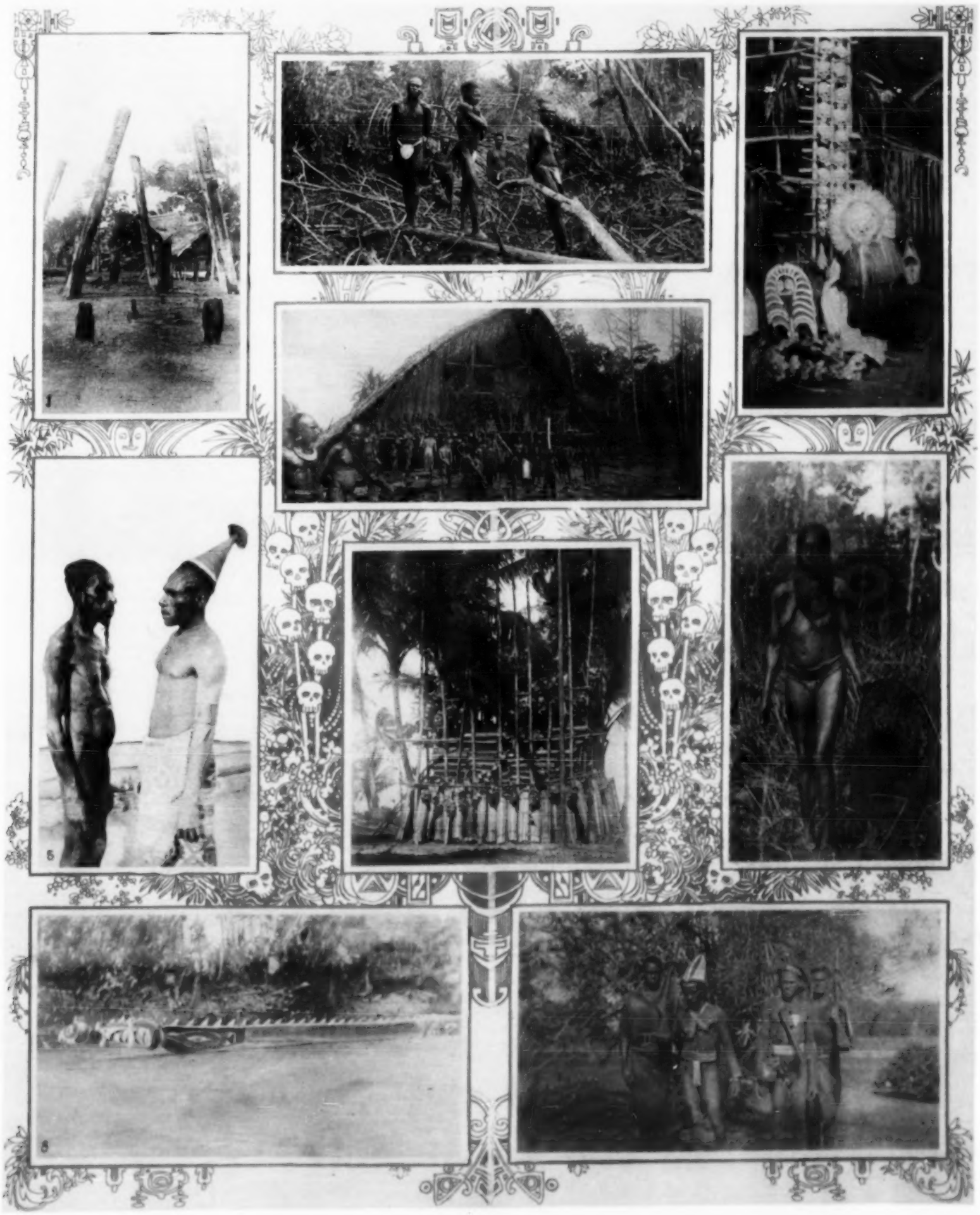
*From "The Old Curiosity Shop."*

**Memoirs of the Prince Imperial.** No one can read M. Augustin Filon's "Memoirs of the Prince Imperial (1856-1879)," now appearing in an Englished version (Heinemann), and not be impressed by its complete sincerity. The author became the Prince's tutor in 1867, when he himself was twenty-five and his pupil eleven, but he can start his book by recalling how, when still in the third form of the Lycée at Douai, he heard the echoes of the salvo of the Invalides—one hundred and one guns—proclaiming the birth of his Prince. The tutor remained with his charge until 1874, but he carries on the narrative of the few remaining years by the aid of his own correspondence during them, and of the recollections of M. Franceschini Pietri, the Prince's secretary, as he had been Napoleon the Third's; and, above all, by the aid of the Prince's letters to his mother, which the Empress has graciously allowed the biographer to read. Referring to these, "I had the unhoped-for happiness," M. Filon writes, "of witnessing the full unfolding of that intelligence I had seen opening in 1873 and 1874, and which had surpassed all the promise of its beginning. I do not know if his correspondence with his mother will later on be published in its entirety. On that day the Prince would take his place among the most interesting figures and the most gifted intelligences of his century." There sounds the note of admiration in a story not less distinguished by candour, tact, and affection, and by the mellowness with which Time touches both sweet and bitter memories. Of these we can only single out one or two. There is the scene at Saint-Cloud, just before the Emperor set out for the front, when the forbidden "Marseillaise," played by a band of the Guards, carried reasonable men off their feet. It electrified the Prince, who took up the song. "How had he come to know it?" M. Filon asks. Another curious recollection is of the youth's first day at King's College. The students in the corridors whistled incessantly, and "as in France," says M. Filon, "I had never heard whistling except from the lower orders, for a moment I had some doubts as to the young gentlemen's designs; but almost immediately I became convinced that they were whistling for their own pleasure." The Prince's comment was, "It's not a school—it 's a nest of blackbirds." Of the tragedy in Zululand, as of the events of 1870, M. Filon writes faithfully and with an admirable moderation.

"DISPOSING OF IT WITH GREAT VORACITY": KIT AND HIS SUPPER.

*From "The Old Curiosity Shop."*

# WHERE THERE ARE HEAD-HUNTERS AND VENDETTAS: IN UNKNOWN PAPUA.



1. DESIGNED TO REPRESENT MEN AND WOMEN: CURIOUS CARVED HOUSE-POSTS.
2. PEOPLE AMONGST WHOM THE VENDETTA PREVAILS: BINAS, WHO TAKE TWO SETS OF ARMS AND TWO HEADS FOR EVERY ONE OF THEIR TRIBE KILLED.
3. AT UKIARAVI: A TROPHY OF SKULLS AND DANCING-MASKS.
4. IN A PLACE WHOSE PEOPLE CLAIM DESCENT FROM A DOG: HEAD-HUNTERS BEFORE A COMMUNAL HOUSE IN WHICH THE WHOLE OF THE VILLAGERS LIVE.
5. A BEARD TRIMMED TO RESEMBLE A ROPE; AND A CURIOUS HEAD-DRESS: GIRARAS.
6. REFRESHMENTS FOR A FEAST FOR WHICH FIFTEEN TONS OF FOOD WERE REQUIRED: A STORE OF SAGO FOR THE ENTERTAINERS.
7. MARCHING THROUGH THE JUNGLE WITH HER FISHING-NET: A VEILED WOMAN OF THE GIRARA DISTRICT.
8. OF A COUNTRY WHICH IS ALMOST ENTIRELY SUBMERGED FOR THREE-PARTS OF THE YEAR: THE PROW OF A CEREMONIAL CANOE OF THE GIRARA DISTRICT.
9. UNDER ARREST: A COUPLE OF HEAD-HUNTERS AS PRISONERS.

Mr. W. N. Beaver, Resident Magistrate in the Western Division of New Guinea, gave some very interesting particulars the other day of recent exploration in Papua. To mention merely one or two of the details noted in our photographs, we give the following points: The inhabitants of the Girara country are practically unknown, and are quite distinct from other New Guinea natives in their customs and ceremonies. They are head-hunters, but not cannibals. They claim descent from a dog; and their five totems are drawn on all their houses. The people of each village live in one house, which may be as much as 400 to 500 feet long and from 60 to 80 feet wide. In the centre of this is a hall used by the men only. The walls are divided into cubicles, on three or four floors, and these are reached by means of ladders. Women are forbidden to enter the building by the same door as the men. Despite great care taken by the Government, there remains some cannibalism in Dutch New Guinea.

# SCIENCE & NATURAL HISTORY

## SCIENCE JOTTINGS.

### THE GAIT IN WALKING.

WALKING is not only the most easily taken, but probably the most beneficial, form of exercise practised by us, but it is astonishing how little it has been studied. Most of us, if asked, would say that man's natural means of moving himself from place to place is of two kinds only—that is, walking and running. But the advent of the cinematograph has changed all that, and it turns out that in between these two forms there comes a third, which may be called the heel-and-toe walk, and resembles neither, but which acts as a kind of bridge between the two gaits. Needless to say, each of the three exercises a different effect on the anatomy from that of either of the other two.

Even in walking proper, it must be noted that everyone does not walk in the same way. According to Dr. Félix Regnault, whose recent study on the subject in the *Archives de Physiologie* is full of information, the town-dweller has a different walk from the countryman. The town-dweller is accustomed to walk with short steps, body held upright, and the knee completely straightened, while his heel taps or smartly strikes the pavement before the rest of his foot. The countryman, on the other hand, takes a longer stride, leans forward, keeps the knee bent, and slides rather than strikes his foot on the ground, so that he leans his weight upon the whole sole of the foot rather than on the heel only. Each of these modes of progression has its uses; but the countryman's way of walking enables him to cover a much longer stretch of ground without fatigue, provided the road be fairly even. When the surface is much broken, we generally find him reverting to the short steps of the town-dweller.

The pace attained in the walk has also much to do with the gait. A man of average height, with no peculiar physical disadvantage in the shape of abnormally short or crooked legs, ought to be able to accomplish three-and-a-half miles on a level road in an hour without fatigue. This, as the cinematograph shows, implies that he takes about sixty-five steps to the minute. If he increases the number of steps taken by ten, he will increase the distance travelled within the hour to nearly four miles, but at a vastly increased expenditure of energy. To do this, he has to shorten his stride, and if he pushes this shortening so far as to take more than seventy-five steps to the minute, he will find that the distance he traverses in a given time lessens instead of increases.

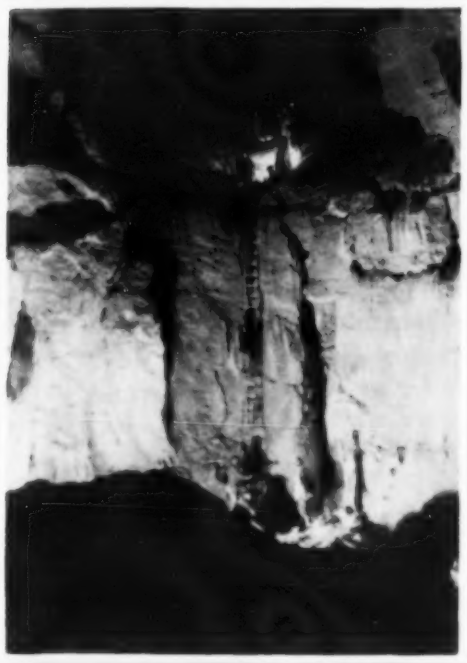
In order, therefore, to accomplish more than four miles, or to attain to the five miles reached within the hour by the gentlemen who walk from London to Brighton in the day, another gait has to be adopted. This is what Dr. Regnault calls the "pas gymnastique," and we the "heel-and-toe" walk. This is distinguished from the true or natural walk in that, while in this last both feet rest on the ground simultaneously and for an appreciable length of time, in the first-named the toes of the hinder foot only just touch the ground at the moment when all the weight of the body is thrown on to the foot in front. If it goes beyond this, and if the toe of the foot behind leaves the ground before the heel of the one in front has received the weight of the body, the action changes from a walk into a run, and if this takes place in a walking race under, say, A.A.A. conditions, the walker is disqualified. Yet Dr. Regnault says that the transition is so quick as to be extremely hard for even the trained eye to detect, and he seems to doubt whether this can ever be done with certainty save by help of the camera. Be that as it may, there can be little doubt as to the comparative value of the two gaits when walking is practised not as an athletic contest, but as an exercise. The true or natural walk exercises not only the muscles of the legs and feet, but also those of the trunk and abdomen, thereby increasing the peristaltic action, and does something to avert the corpulence likely to seize upon those doomed to sedentary occupations. At the same time, it increases the circulation of the blood, and probably stimulates the action of the liver, without putting any extra strain on the heart and lungs. As a mode of locomotion without external appliances, it accomplishes its purpose with less expenditure of energy than any other possible to man, and it can therefore be undertaken by anyone at any age without previous training. The heel-and-toe walk is in this particular its exact antithesis. The moral of which is, that if anyone wishes to walk for exercise as distinguished from cutting records, he should first cultivate the countryman's walk with bent knees and body leaning forward, and then find out his own natural pace and stick to it.—F. L.

IN THE GREAT ICE-CAVE: A MAGNIFICENT COLUMN OF ICE.

IN THE LARGEST ICE-CAVE IN THE WORLD: CLIMBING ONE OF THE WALLS OF THE GREAT GROTTO, TO WHICH THE PUBLIC ARE NOW ADMITTED.

As Dr. Gradenwitz notes in an article published elsewhere in this issue: "A few years ago some members of the Austrian Spelaeological Society discovered in the interior of the Dachstein Mountains some cavities which in their dimensions are the equal of the largest European caverns so far known. One of these grottoes, which is fully 6500 feet long, turned out, moreover, to be of very special interest on account of its enormous ice-masses; indeed, it was found to be the world's largest-known ice-cave."

*Lower Photograph supplied by Dr. Gradenwitz, by courtesy of the Director of the Dachstein-Höhlenfonds, one of the discoverers of the cave.*

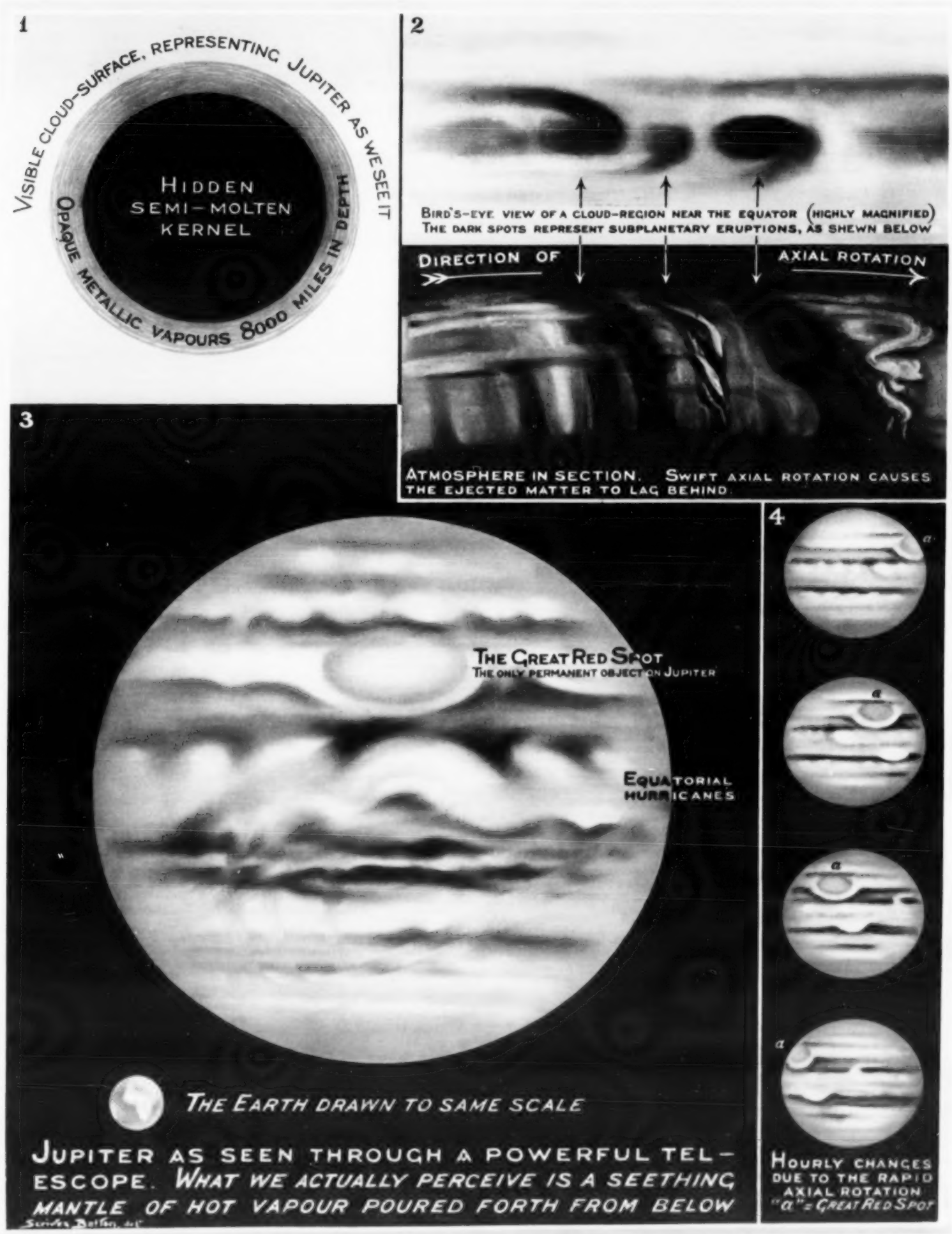


IN THE GREAT ICE-CAVE: EXPLORERS IN THE "MAMMOTH HOLE."

NOTABLE FOR ICE STALAGMITES SUGGESTING A BEAR, LIONS, AND AN ELEPHANT: THE LAKE OF ICE AT THE FOOT OF THE UNDERGROUND ICE-RIVER OVER WHICH THE DESCENT TO THE BOTTOM OF THE CAVE IS MADE.

# COUSINS OF THE EARTH: PLANETS—THEIR SURFACES.—No. IV., JUPITER.

DRAWN BY SCRIVEN BOLTON, F.R.A.S.




EIGHT HUNDRED TIMES LARGER THAN THE EARTH, AND INCESSANTLY TORN BY TEMPESTS: A VISCOUS GLOBE—GLOWING WITH PRIMITIVE HEAT.

Concerning these drawings of Jupiter, the giant planet of the Solar system, Mr. Scriven Bolton writes: "1. A globe possessing an opaque atmosphere, estimated at 8000 miles in depth. As this mantle conceals the actual surface, we witness only the outer manifestation of deep-seated convulsions, the momentous uprush of vapour creating tempests fearful beyond human conception.—2. Matter rising from the region of ejection, and its distention into long streaks, as shown in the second figure. The ejected vapours fail to keep pace with the planet's swift axial rotation, and, in lagging behind, form many of those bands parallel to the Equator (see Fig. 3).—3. Such distention of vapour is partially responsible for the planet's striped aspect. Recorded for over 250 years, the only permanent object on Jupiter is the Great Red Spot, so named from its colour exhibited in 1877 and subsequent years. An object floating helplessly among the Jovian vapours, its position several times has been influenced by passing currents. As to its real nature, nothing is known.—4. In a single hour the planet's swift axial rotation is strikingly manifested. Due to this eternal movement are the flattened poles, centrifugal force causing the pliant materials to bulge out at the equator." Three other drawings of this series have already been published.

# SHOULD THEY NOT BE PRESERVED FOR THE NATION?

PHOTOGRAPHS BY COURTESY OF MESSRS.

1. THE FIGURE-HEADS OF THE "LEANDER," WHICH WAS CAPTURED IN 1798 WHILE CARRYING DESPATCHES ANNOUNCING THE VICTORY OF THE NILE; AND OF THE "DUKE OF WELLINGTON," LAUNCHED IN 1852, SO NAMED BY SPECIAL DESIRE OF QUEEN VICTORIA.
2. THE FIGURE-HEAD OF THE "CANADA," THE SHIP IN WHICH THE KING SERVED AT SEA, 1883-84 (DOMINION COAT OF ARMS).
3. THE FIGURE-HEAD OF THE "TREMENDOUS," WHICH WAS PRESENT AT THE OPERATIONS WHICH LED TO THE CAPTURE OF THE CAPE FROM THE DUTCH.
4. THE FIGURE-HEAD OF THE "ILLUSTRIOUS," WHICH WAS IN VARIOUS ACTIONS, INCLUDING THE DESTRUCTION OF THE FRENCH FLEET IN BASQUE ROADS ON APRIL 12, 1809.
5. THE FIGURE-HEAD OF THE "EURYDICE," WHICH FOUNDERED OFF THE ISLE OF WIGHT IN 1878, WITH ALL HANDS SAVE TWO; AND THE TELESCOPE, FOUND BY DIVERS, SLUNG ON THE FIGURE-HEAD, AS IT IS HERE SEEN.
6. THE FIGURE-HEAD OF THE "WARRIOR" (AT THE MAIN GATE OF PORTSMOUTH DOCKYARD), THE FIRST IRONCLAD OF THE BRITISH NAVY, WHICH WAS COMPLETED IN 1861.
7. THE FIGURE-HEAD OF NELSON'S "VICTORY," WHICH IS STILL ON THE OLD SHIP.

The interesting suggestion has been made that those figure-heads which were once the proud emblems of gallant fighting-ships should be gathered together for their better preservation. At present they are scattered: some in the museum of Portsmouth Dockyard, some at Chatham, others at Devonport and Sheerness, others elsewhere. Among other people, Messrs. Castle's, the well-known ship-breaking company, who own quite a number of the figure-heads, are much interested in the idea, and have offered to the nation any or all of the figure-heads they have regarded it as their duty hitherto to preserve. With reference to certain of the illustrations here given, we may add the following notes: The "Tremendous" was not only in the operations which led to the capture of the Cape from the Dutch, but in the action of June 1, 1794, when Admiral Lord Howe defeated the French Fleet. The "Illustrious" captured the French privateer "Josephine" in the West Indies in 1805; was in the action on April 12, 1809; was in the Walcheren Expedition of the same year; was with the

# FIGURE-HEADS OF SOME FAMOUS BRITISH FIGHTING-SHIPS.

CASTLE'S, BY CRIBB, AND BY TOPICAL.

8. A SIDE-VIEW OF THE FIGURE-HEAD OF THE "BELLEROPHON, THE SHIP ON WHICH NAPOLEON SURRENDERED TO CAPTAIN MAITLAND AFTER THE BATTLE OF WATERLOO.
9. A FRONT-VIEW OF THE FIGURE-HEAD OF THE "BELLEROPHON."
10. THE "SWIFTSURE," THE ONLY BRITISH WAR-SHIP WITH A FIGURE-HEAD NOW IN COMMISSION.
11. THE FIGURE-HEAD OF THE "ASIA," FLAG-SHIP OF ADMIRAL SIR EDWARD CODRINGTON AT THE BATTLE OF NAVARINO (OCTOBER 1827), IN WHICH ACTION SHE RECEIVED 176 SHOTS IN HER HULL.
12. THE FIGURE-HEAD OF THE "WARRIOR," WHICH SHARED IN SIR GEORGE RODNEY'S VICTORY OVER THE FRENCH IN THE WEST INDIES ON APRIL 12, 1782.
13. THE "TEMERAIRE" MANTELPIECE AT MESSRS. CASTLE'S—THE FIGURES OF ATLAS FROM THE ADMIRAL'S WALK OF THE "TEMERAIRE" (IMMORTALISED BY TURNER); THE OAK SHELF FROM WOOD OF THE "ROYAL GEORGE."
14. THE FIGURE-HEAD OF THE "EDINBURGH," WHICH SAW SERVICE IN THE NAPOLEONIC WARS.
15. THE FIGURE-HEAD OF THE "BELLEROPHON," WHICH TOOK PART IN THE BOMBARDMENT OF ST. JEAN D'ACRE AND WAS SET ON FIRE AT THE BOMBARDMENT OF SEVASTOPOL.

expedition which captured the Isle of France in 1810; and in 1811 was at the capture of Java. The "Eurydice" was on her way home from the West Indies when she foundered in a terrific storm of wind and snow. The "Bellerophon" took part in Lord Howe's victory on June 1, 1794, was in the Battle of the Nile in 1801, and was at Trafalgar. On it Napoleon surrendered. The "Warrior" (No. 12), besides taking part in the victory of April 12, 1782, was at the Battle of Copenhagen in 1801, and in action against the French and Spanish Fleets on February 22, 1805. The naming ceremony of the "Bellerophon," launched in October 1818 as the "Waterloo," was performed by Lord Howard of Effingham. This was the last time on which a man performed such a ceremony until King Edward VII. named the "Dreadnought" in 1906. Most of our information is taken from the very interesting catalogue of figure-heads, etc., in the Museum of Portsmouth Deckyard, published by Messrs. Gale and Polden.

# A SPECTACLE FOR EARL'S COURT: "THE ROMANCE OF I

DRAWN BY R. CATON

## "INDIA'S DARKEST AGE": PREPARING FOR THOSE SACRIFICES TO SIVA. THE HOLDING ALOFT THE CROSS-HILTED

From the middle of December, the Empress Hall at Earl's Court Exhibition is to see the presentation of a new and elaborate spectacle, "The Romance of India," the author, producer, and designer of which is Mr. R. Caton Woodville, F.R.G.S., the famous artist whose work is so well known to readers of "The Illustrated London News." The production will be in a Prologue and six Scenes. The drawing here given illustrates a moment in the Prologue; that is to say, "The Worship of Siva." It is described by Mr. Woodville as follows: "In the centre of the stage, with curtain drawn behind it, stands a great figure of the terrible Siva, the Hindoo god, the Destroyer, its eyes and mouth throwing out flames. Before it is the holy fire prepared by the priests, who are chanting weird dirges. Enter a procession headed by players of tom-toms and other native instruments. Nautch

# OF INDIA," AS IT WILL BE SEEN IN THE EMPRESS HALL.

BY R. CATON WOODVILLE.

A, THE DESTROYER, WHICH ARE PREVENTED BY THE COMING OF CONQUEST,
S-HILTED SWORD OF CHRISTENDOM.

girls dance before a palanquin on which is seated the Evil Genius of India, his throne encircled by a serpent and having about it fakirs and lepers. Then come ghoulish beings dragging women and children to be sacrificed to Siva. The priests rush down the steps and seize the victims; the Holy Fire flares up; the Evil Genius stands and is about to give the signal for the sacrifices to begin, when there is a crash of European music and the curtain rises, to disclose Conquest, in armour, with the winged helmet of the Goths, holding aloft the cross-hilted sword of Christendom. She is borne on a platform carried by women clad in white and carrying palm-branches, and is surrounded by bearers of the banners of those nations who have attempted the conquest of India. The Evil Genius flees in dismay; Siva sinks to the ground; and Conquest passes in procession down the steps into the arena."

# UNDER THE SHADOW OF COLOSSI SYMBOLISING A COUNTRY

DRAWN BY OUR SPECIAL

## IN THE EGYPTIAN COURT: JUDGING ONE OF THE CLASSES

The fifty-eighth Exhibition of sporting and other dogs was held the other day at the Crystal Palace by the Kennel Club, which, as a popular encyclopaedia truly has it, "controls 'the fancy' and fosters it by means of dog-shows." The entries on the occasion numbered 3659; and, needless to say, many ladies were amongst the exhibitors, at the head of them Queen Alexandra. Some of the judging took place quite appropriately in the Egyptian Court; for do not Egyptian monuments of as far back as 3000 B.C., or thereabouts, present many forms of the domestic dog? In the city of Cynopolis the dog was reverenced next to the Sacred Jackal, and, says "The New Book of the Dog," basing its note on Petrie's

# WHERE THE DOG WAS REVERED: THE KENNEL CLUB SHOW.

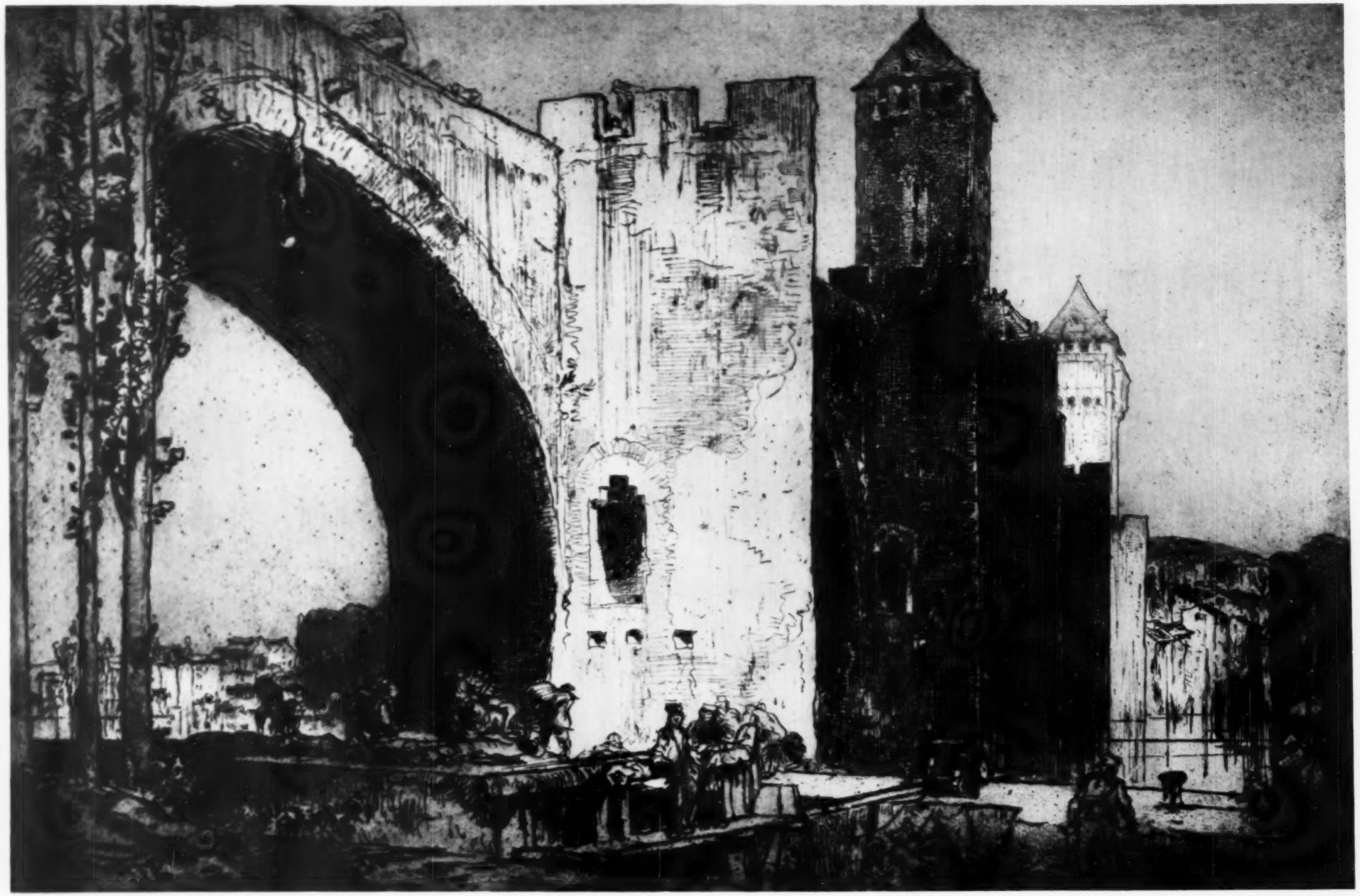
ARTIST, A. C. MICHAEL.

## DURING THE GREAT DOG SHOW AT THE CRYSTAL PALACE.

"Religions of Ancient Egypt": "On the death of a dog the members of the household to which he had belonged carefully shaved their bodies, and religiously abstained from using the food, of whatever kind, which happened to be in the house at the time. . . . Every town throughout Egypt had its place of interment for canine mummies." Further, was not the Egyptian deity Anubis, the god of embalming and the assistant of Osiris in weighing the hearts of the dead, usually represented in the form of a man with a dog's head? The Egyptians also worshipped the Dog Star, Sirius, because of its fidelity in appearing at a certain time to give warning of the Nile floods.

# THE WORK OF GREAT BRITISH ETCHERS: FRANK BRANGWYN, A.R.A.

From the Etching by Frank Brangwyn, A.R.A.: Reproduced by Courtesy of the Artist and of the Fine Art Society.



CALLED THE MOST BEAUTIFUL AND COMPLETE BRIDGE WHICH HAS REMAINED IN EXISTENCE FROM THE THIRTEENTH CENTURY: THE PONT VALENTRÉ, CAHORS.

The Pont Valentré, or Pont de la Calandre, is situated at Cahors, the ancient Divona, in south-western France, and has been described as the most beautiful and complete bridge which has remained in existence from the thirteenth century. It was built across the Lot in 1251 and united the walls of the town. Hare, writing in 1890, said: "Unfortunately, owing to recent restorations, the bridge looks almost new, and, in spite of its quaint setting of rocks, is ruined from an artistic point of view." Not everyone will agree with this dictum; more particularly when the structure is presented as it is here by Mr. Frank Brangwyn.

# A "William and Mary" Library

## *Designed by the Countess of Plymouth*

THIS "William and Mary" Library was the room designed by the Countess of Plymouth for the Ideal Home Exhibition, the scheme being carried out with great success by Waring & Gillow. The style of decoration is unique, in fact there are only two or three rooms in England known to be decorated in this manner. The extraordinary skill in producing the transparency of brown and yellow was a high tribute to the rare skill of Waring & Gillow's craftsmen. The delightful reproductions of carving on the chimney-piece with its silvery sheen is reminiscent of the best period of Grinling Gibbons.

¶ Being a library, books line the walls with their faded calf bindings, the most precious tomes being kept behind wire lattices. The writing table is of English walnut; the chairs are covered with *petit point* needlework, and have the high backs which were so necessary on account of the built-up coiffures and large periwigs worn in the early 18th Century.

¶ The atmosphere is so realistic that one almost sees it, and it brings before one the distinguished personages of William and Mary's time with all their quaintness and charm.

¶ The room was in direct contrast to the others shown at Olympia, which indicates the capacity of Waring & Gillow not only to interpret any vogue, but to express successfully the individual tastes of their clients. This needs unlimited knowledge and skill, and a quick appreciation of the kind of room required. The efficiency of the salesman is not enough; the "understanding" of the artist must be there as well.

THIS "William and Mary" Library is one of the nine Perfect rooms shewn at the Ideal Home Exhibition, the other rooms were—

The Day and Night Nursery, designed by H.M. Queen Alexandra.

The Adam Drawing Room, designed by H.R.H. Princess Alexander of Teck.

The Georgian Dining Room, designed by Her Grace The Duchess of Rutland.

The English 18th Century Bedroom, designed by the Most Hon. Marchioness of Anglesey.

The Early 16th Century Venetian Bedroom, designed by the Rt. Hon. The Countess of Lytton.

The 17th Century Parlour, designed by the Rt. Hon. Lady Islington.

The Tudor Hall, designed by Lady Holford.

The Queen Anne Boudoir, designed by Lady Speyer.

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## THE LARGEST ICE-CAVE IN THE WORLD: THE NEWLY DISCOVERED DACHSTEIN CAVERN.

(See Illustrations on our "Science Jottings" Page.)

A FEW years ago some members of the Austrian Spelæological Society discovered in the interior of the Dachstein Mountains some cavities which in their dimensions are the equals of the largest European caverns so far known. One of these grottoes, which is fully 6500 ft. long, turned out, moreover, to be of very special interest on account of its enormous ice-masses; indeed, it was found to be the world's largest-known ice-cave.

The eternal ice in underground caverns such as this is a meteorological phenomenon as yet more or less mysterious. Though a scorching sun may be burning outside on the bare mountain rock, there is always an icy wind blowing through this underworld, freezing everything within its reach. Only sometimes, when the outside temperature is ranging between 0 and 5 deg. C., and a warm rain penetrates through the fissures of the rock, will there be a temporary calm, and distinct melting of the ice.

How is the phenomenon of ice-formation and ice-conservation to be explained? It would seem quite natural in caverns situated either far in the North or at such altitude that the yearly average of outside temperature (and accordingly the temperature of the rock) would be below freezing-point. This is, however, not generally the case, the yearly average — *e.g.*, in the neighbourhood of the Dachstein Cavern—being 5 deg. C. The temperature of the ice-cave thus is considerably below that of ordinary caverns, and many theories have been suggested to account for this startling phenomenon, which it would be too long here to enumerate in detail. Suffice it to say that the freezing of the underground water seems to be due to the violent draught set up by differences in the specific weight of the cold and warm air-masses. The Dachstein ice-cave, which has recently been opened up to the general public, was, on Aug. 21, 1910, explored for the first time by its discoverers, Herr Hermann Bock, of Graz, and his wife, and George Lahner, Secretary of the Austrian Spelæological Society, under conditions of unusual hardship and danger, and was investigated in its entirety on another journey. It comprises several domes filled up with ice, which communicate with one another through a number of frozen galleries. The most difficult part of this exploration was the crossing of an ice-crevice, 89 ft. deep and 116 ft. in width, which at 165 ft. from the entrance traverses the floor of the cavern. This dangerous work first gave access to the remaining halls of the ice-cave. Gigantic ice pillars were found to tower on both edges of this chasm, in the depth of which there unfolds fairy-like ice-scenery. Beyond the abyss, the cavern widens out into a mighty dome ("Tristan Dome," as it is called), where a plain ice sheet reaches from one wall to the other, carrying ice stalagmites of the most fantastical shapes. This hall is continued in a gallery through which flows down an ice river spreading out in several directions in some sort of cross gallery.

A hall of imposing dimensions (396 ft. in length, 231 ft. in width, and 116 ft. in height), called "Parsival Dome," is next entered quite abruptly, and exhibits an immense variety of ice-formations of every description. The descent to the bottom of the cave is made over an underworld ice river, known as Montsalvasch Glacier, on which a fantastic ice-formation, "Gralsburg," is enthroned. At the foot of the glacier a lake of ice spreads from end to end of the hall, carrying ice-stalagmites of animal shapes. Over an ice wall, 50 ft. deep, the explorers made their way down to a portal formed by huge ice arches, which gave access to the second part of this underground world. This is distinguished from the former by a considerably higher temperature, preventing the formation of ice. A wild, rocky chaos of boulders here takes the place of greenish shining ice domes. The largest room is "King Arthur's Dome," forming practically a central hall, 660 ft. long, 330 ft. wide, and 100 ft. high. Its huge side-galleries contain, in addition to stalagmites of cauliflower shape, an enormous mass of wandering crystalline blocks brought down to these depths from the Central Alps by the underground rivers of an early geological period.

The Austrian Spelæological Society, as above mentioned, has opened up these underground treasures, rendering all parts of the cavern readily accessible, installing a refuge-cabin at the entrance, and stationing at Hallstatt and Obertraun experienced cave-guides.

DESCRIBED AS THE MOST BEAUTIFUL AND COMPLETE BRIDGE WHICH HAS REMAINED IN EXISTENCE FROM THE 13TH CENTURY: THE PONT VALENTRÉ, CAHORS.

The Pont Valentré, or Pont de la Calandre, an etching of which, by Mr. Frank Brangwyn, is reproduced elsewhere in this number, was built across the Lot in 1251. [*Photograph by Neurdein.*]


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## NEW NOVELS.

**"Sinister Street."** The reserve and reticence of a boy is, as Mr. Kipling once pointed out, a deeper thing than the modesty of the maiden. The heart of a little boy is a tender and beautiful secret, and it hides its emotions so carefully that its trust is too often abused. Mr. Compton Mackenzie's little boy is a pathetic figure, because, while his small soul was entirely his mother's, she was less his mother than the beloved of that unknown, mysterious father with whom his life could never be united. "Sinister Street" (Martin Secker) is a long book. Perhaps it is a little too long. The calf-loves of schoolboys are not interesting, though it must be admitted that Mr. Mackenzie, having committed himself to an exact history of the making of a man, could not afford to omit even their insignificance from the pages of his book. The mental growth of a schoolboy is, on the other hand, one of the most important things in life, and the scientific examination of it has not been noticeably successful. This book conducts its observations from the inside, and that they are presented in the guise of fiction will detract little from its value.

**"The Way of Ambition."** The lesson in Mr. Robert Hichens's fine novel stands clear; there is no blinking the meaning of the spectacle of Charmian's success in failure. "The Way of Ambition" (Methuen) sets Mr. Hichens on a higher level than he has yet attained. The fault that has marred his earlier books is not here; the atmosphere of the present book is rich in colour and life without degenerating into a sensuous appeal to the less creditable tastes of his readers. The plot is vigorous, and it is carried to a splendid finish. The artist who, having married a woman, lets her beguile him into inferior art is a man for whom it might be easy to feel contempt; but Claude Heath commands nothing but respect. Charmian, to be sure, is stupid; but her stupidity is the natural outcome of her residence in a stupid world—of the restless modern world, to wit. Mr. Hichens opens the history of the Heaths in London, transfers it to Algeria, and produces the climax in New York. He could have condensed his book, and it is a tribute to his talent that his expansiveness does not strike the reader until the last page. Then, indeed, one marvels at the energy that can produce a novel of five hundred pages in these days of the tabloid. "The Way of Ambition" ought to be the book of the season.

**"The Lodger."** Mrs. Belloc Lowndes, encouraged by success, pursues her researches into the records of criminology. "The Lodger" (Methuen) is a creepy tale founded on the mystery of Jack the Ripper; but, with an admirable cleverness, the murders are not made the main motive of the story. Mrs. Lowndes knows better than that—and how few people there are who could have obtained her curious knowledge! In "The Lodger" we follow the awful suspense and the still more awful certainty of the woman who harbours the quiet, religious gentleman with the cloak and the bag and the nocturnal habits. She guessed, and soon she knew, that he was the man for whom all London was looking. The story is slight, and it is not innocent of padding, but it exhibits powers of imagination and execution of a high order.

**"The Woman Thou Gavest Me."** It would have been extraordinary if the novel-readers of this age of cinematographs and grocers' illustrated almanacks had failed to acclaim "The Woman Thou Gavest Me" (Heinemann). It is selling "like hot cakes," and Mr. Hall Caine's good fortune has not deserted him in the matter of the little affair with the libraries. In these circumstances, the reviewer must needs walk delicately, seeing that a democracy insists that the will of the people shall prevail. The merit of "The Woman Thou Gavest Me" is its dramatic power, which is remarkable. It bears no resemblance to real life, but it is an extraordinarily good picture of life in stage-land. On these grounds it is probably innocuous. It is a vividly vulgar book, containing all the elements of popularity.

A QUEEN'S CHAMPION AT THE KENNEL CLUB SHOW: QUEEN ALEXANDRA'S SANDRINGHAM VALENS, WINNER OF THE FIRST PRIZE IN THE OPEN CLASS FOR BASSET-HOUNDS.

Queen Alexandra's basset-hounds from Sandringham aroused great interest at the Kennel Club Show, held recently at the Crystal Palace. Three of her dogs carried off prizes. Her Sandringham Valens took the first prize in the open class for rough basset-hounds, and her Sandringham Vally was second. Sandringham Vero was placed as reserve. In the open class for smooth stallion hounds, her Majesty's Sandringham Zero took third prize. The Show was the fifty-eighth held by the Kennel Club, and the entries reached the great total of 3659. [*Photograph by Sport and General.*]

IN PIG-TAILS AND CURL-PAPERS PREPARING FOR CONQUEST: CHAMPION OVERDALE REGENTA, A PRIZE-WINNER AT THE KENNEL CLUB SHOW.

Mr. J. Hardman's Champion Overdale Regenta competed in the open class for Yorkshire Terriers (female), at the Kennel Club Show. She took a second prize and also a special prize.—[*Photograph by Illustrations Bureau.*]

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## ART NOTES.

"ALL the lines which are to be printed," wrote the inventor of lithography in 1816, "are drawn with a greasy matter on the stone itself. But there is another manner where the drawing or writing with the same unctuous composition is made on paper and transferred thence to the stone, and I am strongly inclined to believe that it is the principal part of my discovery. It will be of the utmost benefit to artists by enabling them to multiply their drawings. It is my wish that it may find many friends and produce many excellent lithographers. May God grant my wish." Senefelder's words are here set out, not to revive the question of the legitimacy of transfer-paper—a question once found so difficult that Whistler and Mr. Sickert sought the illumination of the Law Courts—but for the sense they give us of materials. An "unctuous composition," paper, and stone—at the bare mention of them we are given a sort of understanding of the art.

The curious thing is that the stone is so important. It is out of sight while the artist makes his drawing on transfer-paper, and it is out of sight when we view, as we now may, the Senefelder Club's Exhibition at 25, Bedford Street. The stone is a mere intermediary, a scene-shifter between the first and final acts of lithography; but nevertheless it is of the stone that we like to think when we consider the finished print, and it is the stone that the artist has at heart, while in his hand there is nothing but paper and a stick of "unctuous composition."

The explanation of this sense of the importance of the stone is elusive; perhaps the sense itself is an illusion, for what we take to be the sign of the stone—the broad, crumbly, grey line—is, rather, the mark of the greasy pencil and the colour of the ink. But the optical illusion remains. Most of these prints at the Senefelder Exhibition seem to make one aware of the weighty substance that is behind them; and the true lithographer, conscious of his name and his backing, is very ready to enforce the impression: his subjects, in nine cases out of ten, insist upon his relationship with brave works in stone. Thus Mr. Pennell, the President, is never more happy than in such prints as "Within the Walls, Girgenti," "Sunrise Over the Acropolis," "The Fallen Column, Athens," and "The Odéon." His piled-up compositions, when the piling-up is of stones (it matters not whether in Panama or Delphi) are such as would be much less successfully rendered in any other medium. He can give you pictures, too, of water, and steel, and the smoke of cities, but his best pictures on stone are pictures of stone.

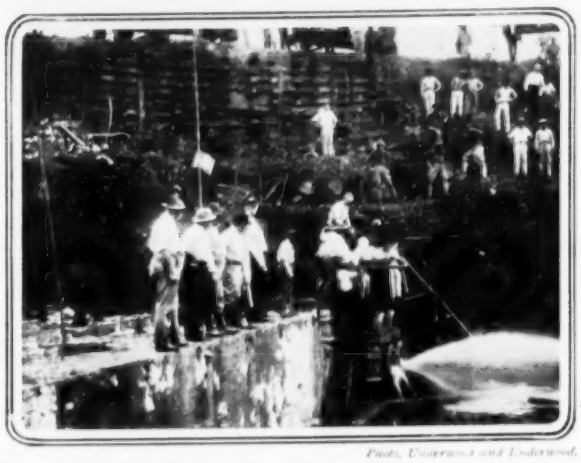

Photo. Underwood and Underwood.

THE GAMBOA DYKE ON THE PANAMA CANAL THE DAY BEFORE IT WAS BLOWN UP: THE FIRST OPENING OF THE VALVES.

The valves were opened on October 9. By the time the Gamboa Dyke was blown up on October 10 there was fifteen feet of water in the Culebra Cut, between the Dyke and the locks at the Pacific end of the Canal.

Whistler, without losing the suggestion that is proper to pure lithography, managed to make exquisitely delicate studies in portraiture. Even in the "Mrs. Pennell" and "Le Gant de Suède," lent by Mr. Pennell, we are made conscious, not so much of paper and pencil, as of the graver substance that gives the art its name. Being fond of pale impressions, he suggests the quarry by colour, if by nothing else. And his prints have the grey delicacy that is easily associated with a mighty medium; it is only on firm foundations that results of perfect confidence and ease are based. It is, however, very notable that, apart from Whistler, the lithographers do best in the more appropriate field. Mr. Kerr-Lawson's "London Bridge" is the weightiest and most impressive of his many admirable prints; and Mr. John Copley's "The Carrara Mountains" is extraordinarily powerful. In one print Mr. Copley comes near to breaking away from the stony road; his "Nemi: Priests of the Sacred Grove" is a thing of sky and water and figures; but, as if to prove by a negative argument the value of the kinship that generally exists between the lithograph and the themes of the lithographer, the result in this case reminds one of a decoration in broad masses of pigment by Mr. John rather than of a wholly legitimate essay in his own branch of black-and-white. Mr. Anthony Barker's "The Broken Tree," Mr. Ernest Jackson's "The Front Door," Mr. Spencer Pryse's "Bathers by the Atlantic," Mr. Harold Percival's "The Prayer," with several contributions from other workers, lead one to believe, for an afternoon at any rate, that lithography is the most delightful of the pictorial arts.

E. M.

Photo. Underwood and Underwood.

PREPARATIONS FOR REMOVING THE LAST BARRIER ON THE PANAMA CANAL: THE FIRST WATER BEING ADMITTED INTO THE CULEBRA CUT THROUGH LARGE PIPES PENETRATING THE GAMBOA DYKE THE DAY BEFORE IT WAS BLOWN UP.

Although the Panama Canal will not be open for navigation by large vessels for some months, as the channel is not yet deep enough throughout, and requires much dredging in parts, yet the blowing-up of the Gamboa Dyke removed the last obstruction to the navigation of most of the Canal by small vessels. The dynamite was exploded by an electric current set in motion by President Wilson at Washington 4000 miles away.

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## MODERN RUSSIA.

As an ex-Deputy of the Duma, Mr. G. A. Alexinsky may be supposed to know something about his country, and he has produced a book, "Modern Russia" (T. Fisher Unwin), which in the main presents a fairly accurate picture of the historical evolution and present position of Russia. To the British public there is something perennially fascinating about this remarkable country, its romantic history, and mysterious progress. For that the progress of Russia is mysterious is felt not only by foreigners, but, and perhaps more especially, by Russians themselves. It is a country which seems to thrive on disaster and misfortune. If we are to believe the Russians who write about it, it has been consistently misgoverned for centuries; its population is steeped in misery and ignorance, and ought, by all laws of politics, economics, and hygiene, to have become exterminated at least a century ago. Every war undertaken has proved more or less of a *débâcle*, and yet after each such disastrous war the recuperative power of the country has reasserted itself and placed the nation in a better position than it was before. Fifty years ago the population was estimated at 60,000,000; to-day it is over 150,000,000, and the country is still expanding and growing, in spite of wars, pestilence, and famine. Mr. Alexinsky—who, by the-bye, is not always a safe guide, and, whilst exaggerating the dark shadows of the landscape he endeavours to paint, suppresses the bright colours altogether—nevertheless knows what he is talking about, and it is to be feared that, allowing for the pessimism of his school of thought, what he says is in the main correct. When we read books like this, the conviction is borne in upon us that Russia is in a parlous state, with its ruined and self-indulgent aristocracy, its pauperised masses, and its despondent, despairing intellectuals, and that its final ruin can only be a matter of time. And yet we know that this is not the case, and that the material prosperity of the nation is advancing by "leaps and bounds." Can it be that there is more elasticity in the Government than its critics pretend? After all, fairly pessimistic books have been written about other countries. For the rest, Mr. Alexinsky has a facile pen, and a light, easy style. He takes his reader a pleasant canter across the history, literature, economic and political conditions of the Russian nation, and if not always a trustworthy, is at least never a wearisome, guide. Mr. Bernard Miall has presented his work in fluent and readable English.

*Photo. Illus. Bureau.*

EVIDENTLY ENJOYING THE PROSPECT OF STARTLING THE COUNTRY WITH A NEW SCHEME: MR. LLOYD GEORGE ARRIVING AT SWINDON FOR HIS SPEECH ANNOUNCING A MINISTRY OF LANDS.

Mr. Lloyd George made the second speech of his Land Reform campaign at Swindon on October 22, when he announced the proposed creation of a Ministry of Lands, to take over the powers of the Board of Agriculture, and to exercise also many new functions.

Five more volumes have been added by Messrs. Williams and Norgate to their deservedly popular Home University Library. Professor Gilbert Murray, one of the general editors, writes on a congenial subject, "Euripides and His Age"; and another interesting literary volume is "Shelley, Godwin, and Their Circle," by H. N. Brailsford. Sir John Murray writes with authority on "The Ocean." Science is also represented by a volume on "Nerves," by Professor D. Fraser Harris; and economics by "Co-Partnership and Profit-Sharing," by Mr. Aneurin Williams. The publishers again lay stress on the fact that, like the rest of the series, these are all new books, and not reprints of existing works.

Card-players will be interested in a new game called Royal Auction Drawbridge, which has been adapted from the already very popular game of Drawbridge. The new game enables two people to play Royal Spades Auction, now in such vogue, in every way as though there were four people, and practice shows that the bidding for the call and the play of the hand are both engrossing and exciting. The sets of the game are made up in a charming variety of forms, and they may be obtained from all stationers and dealers in games, or from Messrs. Charles Goodall and Son, Ltd., Camden Town, London, N.W.

*Photo. Topical.*

THE BAYARD OF PENSHURST HONOURED IN HOLLAND: A NEW LIFE-SIZE STATUE OF SIR PHILIP SIDNEY AT ZUTPHEN, WHERE HE FELL.

The chivalrous conduct of Sir Philip Sidney when mortally wounded in the battle with the Spaniards at Zutphen, in 1586, is one of the familiar anecdotes of English history. He was only thirty-two when he died, and had won fame as scholar, poet, statesman, and soldier. He was born at Penshurst, Kent, in the beautiful old Elizabethan house which the Suffragettes recently tried to burn. The new statue is by Gustaf van Kalcken, of Haarlem, who based his work on an engraving he found at the National Portrait Gallery when in London for the Coronation. The project was initiated by Sir Alan Johnstone, British Minister to the Netherlands.


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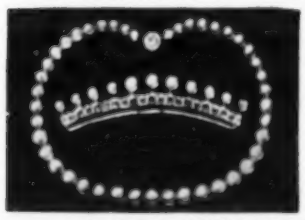

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# LADIES' PAGE.

AUTUMN brings the delightful "little Season" of London. In olden days, when travelling was difficult, people came to town for the Season proper in spring at great expense and trouble, and when they went home to their country houses they had no idea of returning to the Metropolis for a long while. How different it is now! Accordingly, there is no time when the London of society is really empty, except in the late summer. The great hotels are chiefly filled just now with our own wealthy people, who for the most part have their homes in town, but who do not care to uncover them and instal the servants for the broken weeks that intervene between their present country-house visits and their after-Christmas departure for sunnier and happier climates. Restaurant-entertaining at this season is, for the like reason, patronised very largely. The "little Season" is, above all, the delectable time for giving and receiving dinners. How truly snug and entirely enjoyable a nice dinner is now, when the cold evening beyond the window-curtains is only remembered to add a zest to the warmth and luxurious appointments within.

To invite one's friends to partake of food has been always apparently considered the most agreeable and the most complimentary way of meeting them. The tomb chambers of the ancient Egyptians were used as feasting-apartments where the family invited their friends to visit the departed; and as the East is truly unchanging, to this day the women of Egypt and Algeria visit the graves of their friends on Friday (the Mohammedan Sunday) and gather round the low mounds to eat cakes and sweetmeats in company. Use sanctions anything, but to me this appears the most distressing form of feasting imaginable. One reason for people dining together in all times has been that "the feast of reason and the flow of soul" shall be the accompaniment of the more material delights. In the palmy days of Rome, the Parasite was an institution—a clever and impecunious person who was given the run of the table of wealthy friends in return for talking amusingly, and bringing in news, and exerting himself constantly to entertain the company. The name may not be now applied, but the office continues to exist. The wits of last century used to prepare their impromptu smart sayings, and anxiously lead the conversation in the direction of the subject on which their clever ideas were to be brought out. One kept a day-book to remind him where he had used his happy thoughts. In all times, in short, the company and the talk have been considered important; and even monks and nuns have good books read to them over their meals.

But the great artist G. F. Watts, replying to an invitation to dinner at which good talk had been promised him, remonstrated. Food was good, he said, and talk was good, but the two in combination spoiled each other's value. Now there is something in that view of the case. The City Alderman who turned angrily upon the visitor who would persist in talking to him over the turtle-soup, and exclaimed, "Confound you, Sir, you have made me gulp that piece of green fat!" was of that opinion; and since I read that hard saying of the famous artist I have been quietly watching the practice of people on the point, and find that there are many who will not talk at table, or attend to talk, except between the courses. They fix their attention on the plate as soon as it is set before them satisfactorily filled. Not a word can be obtained from them, except a brief reply when quite unavoidable. And the class who thus "do one thing at a time and do it well" are precisely those whose example should have most effect—the very healthy, hearty aged.

A DRAPED SATIN CHARMEUSE AFTERNOON GOWN.
This dress, in lime-green satin, is gracefully draped, and has the waist-belt and revers of black satin.

After sixty years of age, I think, as far as present observation goes, the lesson has been learned that concentration is as necessary for success in eating as in any other pursuit. The really healthy and all-alive aged person generally is a great eater! In theory, medical authorities and the newspaper writers who copy them assure us that as life advances very little food should be taken. But the fact seems to be that the old person to whom advanced age is still life and not vegetating, generally eats plentifully and digests satisfactorily; he either has kept his teeth or has discovered a competent dentist; and he regards his dinner as a serious function on which he puts forth all his energies with a single mind. So I think I have observed! In this matter of plentiful fare, more than in most, doctors are apt to play the part of the signpost—"Do as I say and not as I do." I have included one of them in my observations—a singularly hale old gentleman of seventy-odd years—and he eats about one-third more than the average man of his years, while all the time insisting to his patients on the virtues of abstinence. Of course, there are many persons to whom the stern counsel is suited.

Diarrhœa and sickness causes a great proportion of infantile mortality. When a mother cannot nurse her babe, cow's milk often disagrees; it is too strong in certain elements, and is dreadfully liable to be unwholesome or germ-contaminated, and then causes the above-named mortal illness. To meet the pressing need for a pure, germ-free milk diet, resembling as nearly as possible human milk in composition, nutritive value, and digestibility, the firm of Allen and Hanburys, Ltd., introduced their now famous "Allenburys" Milk Foods—the value of which has been again exemplified in the recent independent National Physical Welfare £1000 competition: 164,000 babies competed. Each baby was examined by a medical man, and the final examination was made by three eminent physicians. The first prize and title of "Britain's Best Baby" were awarded to the son of Mr. and Mrs. Blake, of Ludlow, Salop, a picture of healthy babyhood, whose mother writes: "He did splendidly on the 'Allenburys' Foods." A large sample will be sent free on application (stating age and if weaned) to Allen and Hanburys, Ltd., Lombard Street, London, E.C., together with a pamphlet entitled "Infant Feeding and Management."—FILOMENA.


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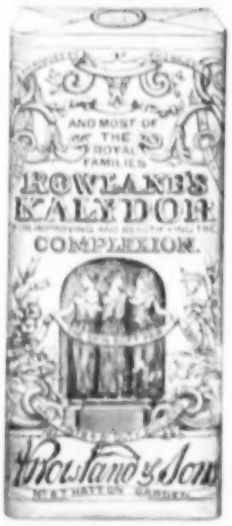


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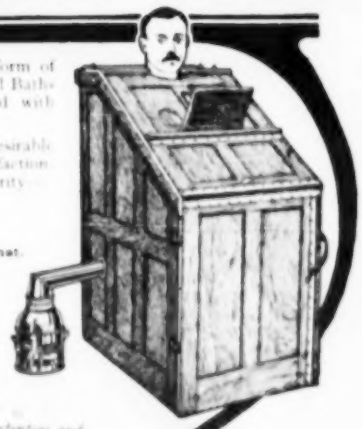

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G Bakker (Rotterdam).—Your problem shall receive early attention.

W F L Moore.—You will find the rule duly explained in any work on the game.

A Wheeler.—Thanks for letter. You might send us some of the games in question.

G Holland.—There is no use in sending us problems that have been already published.

### CHESS IN AMERICA.

Game played in the Rice Masters Tourney at New York, between Messrs. Capablanca and Bernstein.

*(Queen's Pawn Game.)*

| WHITE (Mr. C.) | BLACK (Mr. B.) |
|---|---|
| 1. P to Q 4th | P to Q 4th |
| 2. Kt to K B 3rd | Kt to K B 3rd |
| 3. P to K 3rd | Q Kt to Q 2nd |
| 4. B to Q 3rd | P to K 3rd |
| 5. P to Q Kt 3rd | B to Q 3rd |
| 6. B to Kt 2nd | P to B 4th |
| 7. Kt to K 5th | Q to B 2nd |
| 8. P to K B 4th | P to Q Kt 3rd |
| 9. Castles | B to Kt 2nd |
| 10. Q Kt to Q 2nd | Kt to K 5th |

This does not turn out well. Q R to B sq is the better move.

| WHITE (Mr. C.) | BLACK (Mr. B.) |
|---|---|
| 11. Q Kt takes Kt | P takes Kt |
| 12. B to Kt 5th | B takes Kt |
| 13. B P takes B | Castles |

Apparently a mistake. Castling should have been preceded by R to Q sq. White very promptly turns the error to account.

| WHITE (Mr. C.) | BLACK (Mr. B.) |
|---|---|
| 14. B takes Kt | Q takes B |
| 15. P takes P | Q takes Q |
| 16. Q R takes Q | K R to Q sq |

If P takes P, 17. P to B 4th and Black's B P must fall to the Bishop in a few moves.

| WHITE (Mr. C.) | BLACK (Mr. B.) |
|---|---|
| 17. P takes P | P takes P |
| 18. P to Q R 4th | R to Q 4th |
| 19. R to Q 4th | K to B sq |
| 20. P to B 4th | R (Q 4th) to Q sq |
| 21. R takes R (ch) | R takes R |
| 22. B to Q 4th | B to B 3rd |
| 23. B takes P | R to Q 6th |
| 24. R to Kt sq | K to K sq |
| 25. P to R 5th | R to B 6th |
| 26. B to Q 4th | R to B 7th |
| 27. P to R 6th | K to Q sq |
| 28. P to Q Kt 4th | R takes P |
| 29. P to Kt 5th | Resigns. |

Correct Solution of Problem No. 3616 from C A M (Penang); of No. 3617 from A Singha (Calcutta), J W Beaty (Toronto), J Murray (Quebec), R Tidmarsh (Vernon, B.C.); of No. 3618 from J W Beaty, F C W (Montreal), and F Head (Milan); of No. 3619 from J W Beaty, A V Markwell (Cavalla), A Kenworthy (Hastings), and M E Onslow; of No. 3620 from J B Camara (Madeira), F Glanville (Wycombe), C Barretto (Madrid), A Marconi (Galicia), W Dittlof Jassens (Appledore), and J Verrall (Rodmell); of No. 3621 from A Kenworthy, J B Camara, C Barretto, Captain Challice (Great Yarmouth), Mrs. Lawlor (Holywood, Co. Down), J D Bowhill (Burgess Hill), F Glanville, J Gamble (Craigavad), J Hutter (Vienna), A W Hamilton-Gell (Exeter), W Liftschutz, W Dittlof Jassens, A Perry (Dublin), F J Overton (Sutton Coldfield), H S Pratt (Norwich), and N L Bauer (Moscow).

Correct Solutions of Problem No. 3622 from W Dittlof Jassens, A W Hamilton-Gell, G Stillingfleet Johnson (Cobham), J C Gemmell (Campbeltown), J Green (Boulogne), J Cohn (Berlin), Mark Dawson (Horsforth), G Bakker (Rotterdam), H F Deakin (Fulwood), J Smart, H J M, A Perry, R Worters (Canterbury), H Grasett Baldwin, Rev. J Christie (Redditch), W H Silk (Birmingham), R Murphy (Wexford), W H Taylor (Westcliff-on-Sea), H S Brandreth (Weybridge), J Deering (Cahara), W Lillie (Marple), J Willcock (Shrewsbury), J C Stackhouse (Torquay), W Best (Dorchester), L Schlu (Vienna), W F L Moore, and G Holland (Scarborough).

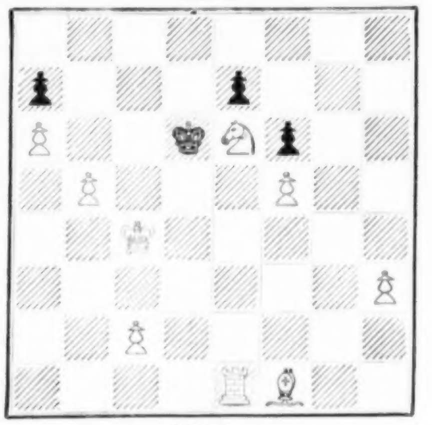
Solution of Problem No. 3621.—By W. Finlayson.

| WHITE | BLACK |
|---|---|
| 1. Kt to R 5th | K to B 2nd |
| 2. Kt to Kt 7th | Any moves. |
| 3. Mates accordingly | |

If Black play 1. Kt to Kt 3rd, 2. K takes Kt, K to Q 2nd, 3. Kt takes P (mate).

PROBLEM No. 3624.—By the late J. B. Fisher.

BLACK.



WHITE.

White to play, and mate in three moves.

In order to encourage the cultivation of coconuts in favourably situated districts on the east coast of the Malay Peninsula, the Government of Pahang is proposing to grant land, in blocks of 2000 acres, on specially low terms to approved applicants. Titles in perpetuity will be granted, and the initial quit rent will be 10 cents (2·80 pence) per acre. The F.M.S. Government is also considering a scheme for renting large tracts of land to wood-pulp companies. These are new departures on the part of the Governments concerned.

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A MEAN-STREET drama, with evidences of real observation and grasp of character to excuse the violence of its ending, followed by a phantasmagoric sketch of the frenzy of the French Revolution—these are the constituents of the new programme provided by Mr. Norman McKinnel and his partner at the Vaudeville, and it will be gathered that intending visitors may promise themselves an evening of excitement, and must be prepared for a certain atmosphere of gloom. They will be interested in Mr. Hermon Ould's first essay in play-writing, if only because amid its scenes of jealousy and matrimonial quarrels and murder we obtain not only side-lights on doss-house life, but also a telling portrait of the sort of woman, vacillating, futile, helpless, who seems predestined to meet with a "tragic" end. That she is knifed by the wrong man—lover, and not husband—and that it is difficult to understand his motives in killing her, are the criticisms which will temper their enthusiasm for work that is often realistic in the better sense of the term. As for acting, they could not ask for a more affecting display of pathos than Miss May Blayney affords as the unhappy heroine, or a grimmer suggestion of truculence than Mr. McKinnel gives as the rather incomprehensible lover. They will get their thrill, also, from Herr Schnitzler's bizarre story of "The Green Cockatoo," though here it is to be had from noting how much more impressive a stage-simulation of murder may be than the real thing. Once more in this play, as in its companion piece, Mr. McKinnel is cast for the rôle of homicide, and once more he makes our flesh creep.

Messrs. Hedges and Butler have received the following reports from the various wine districts respecting this year's vintage: The quantity of port will be less than usual, and indications point to the making of a sound useful vintage for general purposes. As regards sherry, the yield will be a moderate one, but it is hoped the quality will be fine. Burgundy will probably yield only a quarter of an average year. The quantity of champagne will be very small, but, it is hoped, of fair quality. The claret in the Bordeaux district will probably be really good. In the white wine districts the prospects for Hock and Moselle are very encouraging. In Madeira there will be most likely an average vintage as regards quantity and quality. The 1913 Cognac should be of good quality.


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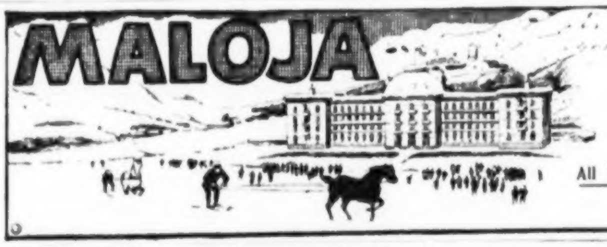


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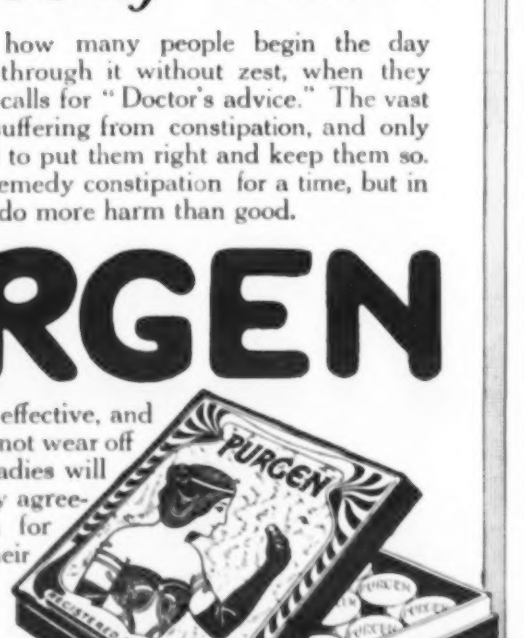


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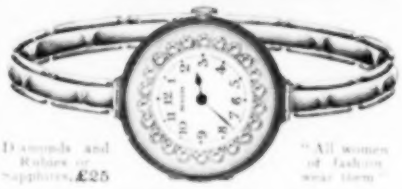

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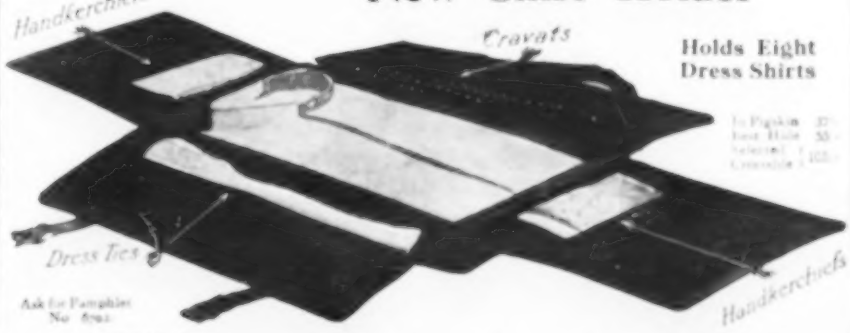


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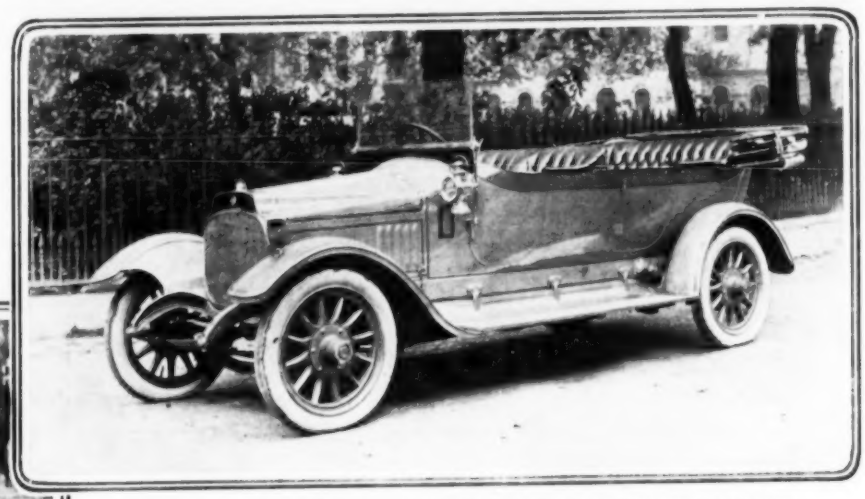
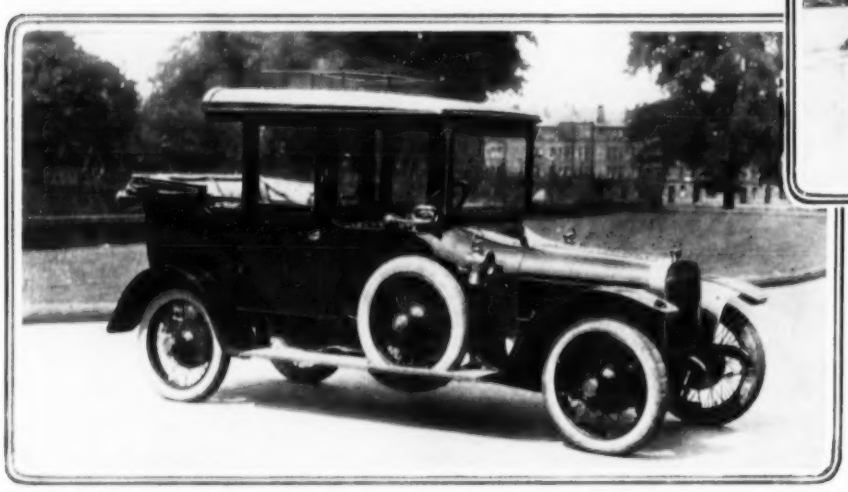
# THE CHRONICLE OF THE CAR.

**The Show.** Everybody is talking Show just now. The trade is literally up to its eyes in the preparations for the great exhibition which will open at the end of next week, while the motoring public are just as busy in speculating upon what they are likely to see in the course of the strenuous week during which the Show runs its course. I have, on a previous occasion, touched briefly upon the salient changes we may expect to see in the details of the car, speaking of the collective mass as a unit for the time being. I have said something as to what I believe will be the chief changes apparent, but it is, of course, impossible to do justice to the subject within the narrow limits of such an article as this—it would require many times the space I have at my disposal to deal adequately with all that will be new and fresh to the motorist a week hence. There is one important point to which I do not think I have referred in previous notes dealing with Show matters, and that is one upon which I am often questioned. I refer to the great query, propounded every Show time, as to whether or not we may expect any all-round reductions in the price at which cars are sold. To that, I think, the answer at the moment is the seemingly paradoxical one compounded of affirmative and negative. Generally speaking, it will be found that prices remain apparently constant. In some few cases there will be a reduction on the prices current during the past season, but the tendency will be found more to keep the price constant and to give more for the money. Let me take the 12-h.p. Rover as a case in point. This car remains at exactly the same price as that charged for it hitherto, but the fortunate purchaser of the 1914 model will secure for his money the inclusion of an electric lighting plant—dynamo, batteries, lamps, switch-board, and all complete. It will be in this direction that the tendency will be found to set—that of adding accessories and fittings to the standard equipment, and keeping the price of the complete car where it was. Another tendency will be found in the direction of somewhat greater accessibility. It might have been thought that the movement towards accessibility had been carried almost to its ultimate length, but this is really not so, and even yet much remains to be done before we have a car in which this characteristic has reached the point of idealism. It is almost invariably the case that the car, no matter how well designed or how relatively accessible the parts may be, suffers from having some essential part of its organism placed where it is almost an impossibility to get at it. I had a car under my hand only the other day which seemed the embodiment of accessibility until I wanted to do something to the carburetter. This important fitting was placed in such a way that, although it looked easy to get at, it could not be detached without removing the magneto, thus entailing quite a lot of unnecessary trouble and work. This is simply a case in point, which I mention to show that we have not attained to the truly accessible car yet.



A CAR OF QUALITY: A VAUXHALL NEWMARKET TORPEDO-DE-LUXE ON A 25-H.P. CHASSIS.



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Some advance will be found to have been made in the suspension of cars, besides which there will be manifested a wider use of supplementary springing-devices—"shock-absorbers," to wit. Another point to which a good deal of attention has been directed is the design of the gear-box. For a long time past there have been two schools of design—the one favouring the three-speed box, and the other one which leans to the design which affords four forward changes of ratio.

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(continued overleaf)


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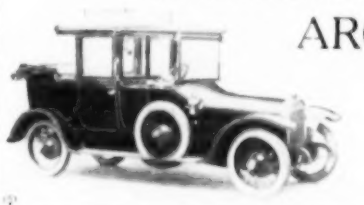

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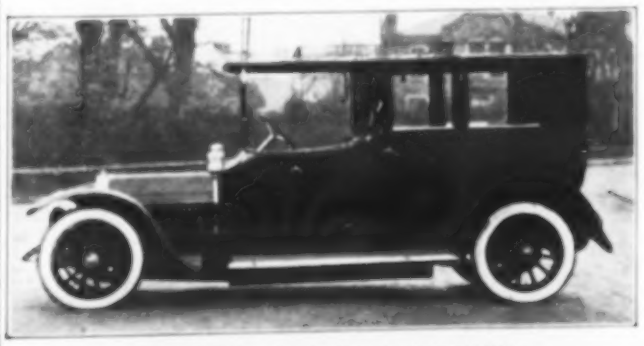


MAYTHORN'S "CALLEDON" LANDAULETTE.

STAND 152 OLYMPIA, NOV. 7th to 15th.

*Estimates and Drawings on application to*

**MAYTHORN & SON, Ltd., Biggleswade.**



# 23 WORLD'S RECORDS BEATEN BY THE SUPREME

## The Records of the Year.

| | |
|---|---|
| 50 MILES | Speed, 108·38 m.p.h. |
| 100 MILES | Speed, 107·93 m.p.h. |
| 150 MILES | Speed, 105·57 m.p.h. |
| ONE HOUR | Distance, 107·95 miles. |
| TEN LAPS | Speed, 110·03 m.p.h. |
| TWELVE HOURS | Distance, 1078 miles. |
| 1000 MILES | Average Speed, over 90 m.p.h. |

# SUNBEAM

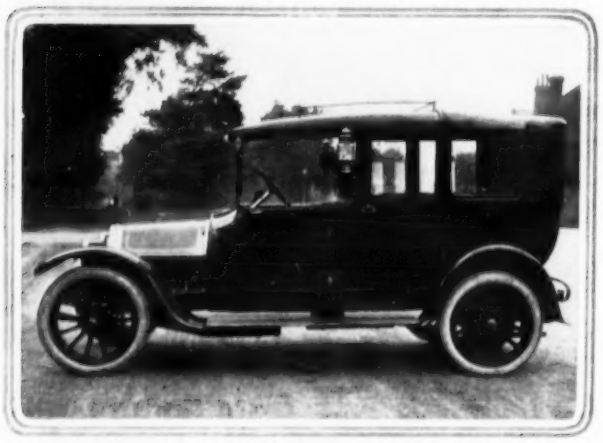
THE SUNBEAM MOTOR CAR CO., LTD., UPPER VILLIERS STREET, WOLVERHAMPTON.

MANCHESTER: 112, DEANSGATE. Agents for London and District: J. KEELE, Ltd., 72, New Bond St., W.

See these Supreme cars at OLYMPIA STAND No. 101

*Continued.*

the case of any good car, we shall generally find that it is dead quiet on its direct speed. Thanks to modern machine-tools and improved methods of gear-cutting, it is possible to make a bevel-gear as quiet-running as a worm-gear, and thus very few cars give cause for complaint so far as the final transmission is concerned. On the other hand, there are but few cars which possess quiet gear-boxes. As I have said, they are quiet enough when the direct drive is in use, but when the exigencies of traffic or gradient compel a change-down to a lower ratio, the story is quite different. Some gear-boxes, it is true, are reasonably silent; but, on the other hand, very many are appallingly noisy. There are many considerations to be taken into account in this connection, and, as they are mainly of a close technical nature, I need not touch upon them here. It is enough to say that it is possible to make the gear-box fairly silent, and the problem is engaging close attention, with the result that I do not think I am far out in saying that the car of 1914 will be all round a better and a more silent-running vehicle than the one of 1913. There are many other points of detail upon which I should like to touch, but considerations of space forbid, though I hope to return to the subject when the Show is with us.



A FINE EXAMPLE OF MAYTHORN COACHWORK: A LIMOUSINE-LANDAULETTE MOUNTED ON A 20-30-H.P. F.I.A.T. CHASSIS.

The bodywork is by Messrs. Maythorn and Son, of Biggleswade. The car is painted dark-green, with black mouldings and red fine lines. It is upholstered with fawn figured fancy cloth.

**The 20-30-h.p. Armstrong-Whitworth.**

Since the days when the famous firm of Armstrong-Whitworth made cars under the Wilson-Pilcher patents, it has always turned out a vehicle of sterling excellence, and no firm has been more remarkable for steady progress in design than this one of world-wide note in more directions than that of motor-car construction. Their latest model, the "twenty-thirty," is a really beautiful car. I was able to give it a short test recently—I should have liked it to extend over a month, so much was I impressed by the car—and I must say that I have not had anything through my hands for a very long time that I like as well. It is one of those cars in which everything seems to be just a little better than the average of the class, with the result that the sum of them all mounts up to something quite considerable, and stamps the car as being one of outstanding excellence. There is no particular need to go into details, since I think I have expressed the qualities of the car as well as need be, so far as the road is concerned. But there are other things to be said of it. Everything is clean, accessible, and simple, and there is no trouble about anything. For starting, you have an electric self-starter, which is standard to the model, so there is no cranking to be done. The self-starter combines an electric-lighting dynamo, so the lighting is perfect. In a word, nothing has been omitted from the design which can by any possibility help towards making the car as perfect as the limitations of our present knowledge will admit. Which is to say that this new Armstrong-Whitworth is very high up in its class.

**More Talbot Records.**

The fifty miles world's record was beaten by a 25-h.p. Talbot car at Brooklands on Monday. The time taken was 27 min. 2·23 sec., an average speed of 110·96 miles per hour. The Talbot also beat the records for ten laps and fifty kilometres.

W. WHITTALL.

WITH SMART COUPÉ BODY FINISHED THROUGHOUT IN ALUMINIUM: A 15-H.P. STRAKER-SQUIRE.

The car is British-made all through. It is fitted with Warland dual rims and C.A.V. electric lighting.

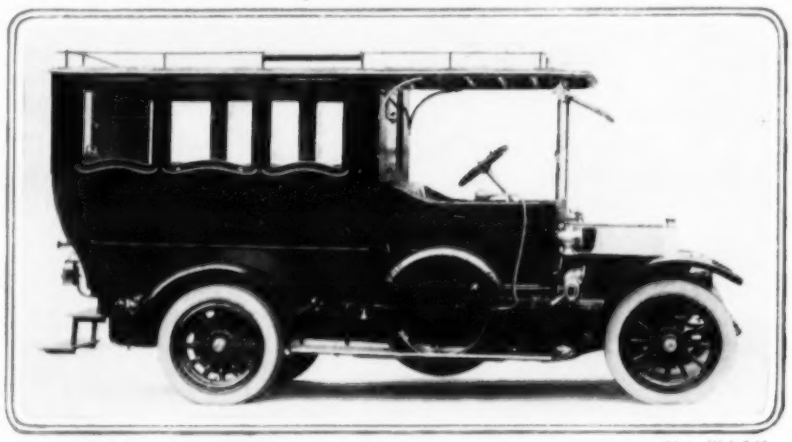


*Photo. Wakefields.*

FITTED WITH MICHELIN DETACHABLE RIMS: A 25-H.P. F.I.A.T. HOTEL OMNIBUS.

This omnibus is the second of its type supplied to the Grand Hotel, Folkestone. The rear wheels are shod with twin Michelin pneumatic tyres.

## BRITISH THROUGHOUT.

*ONE TYPE CHASSIS ONLY.*

Having concentrated our entire energies during the past six years in the construction of one model only, we can now justly claim to be nearing the stage of perfection aimed at in adopting this policy.

# STRAKER-SQUIRE

*"No effort is spared in the continual perfecting of this car."*—SKETCH.

*"I do not think you claim anything for the Straker-Squire car to which it is not fully entitled."*
—J. HOWSON RAY, Manchester, 10.8.13.

**1914 Model. 15–20 H.P.** One Model only. Various Types of Bodies.

## OLYMPIA, Stand 71.

S. STRAKER & SQUIRE, LTD., 75, SHAFTESBURY AVENUE, LONDON.



# A Series of New Features

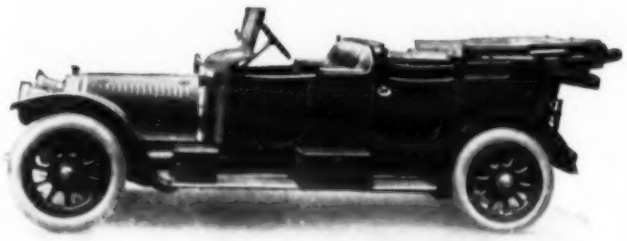
marks the Hotchkiss models for 1914. The Hotchkiss manufacturing policy has always avoided theatrical departures. It has clung resolutely to the logical development of sensible, practical motor engineering. Its reward is the outclassing of all competitors in the field of Reliability.

New engine refinements; a clever gear-box and clutch coupling device; spring drive and new brake and back axle features will engage the interest of all motor engineers visiting the Show.

"Better than ever" is the 1914 watchword for the

# HOTCHKISS

**The Car with no weakness to hide.**



## Stand No. 57.

*Send for advance particulars of all 1914 models.*

LONDON PARISIAN MOTOR CO., Ltd., 87, Davies Street, London, W.



**MORGAN & Co LTD** 127, Long Acre, W.C. and 10, Old Bond St., W., the sole concessionnaires of the Celebrated **ADLER** Chassis, will exhibit on **STAND 80**, Olympia,

**Three entirely NEW MODELS.**

**A 9 h.p. chassis, with** four-cylinder monobloc Engine and **MORGAN** New Design 2-seat Body.

**An 11-16 h.p. chassis,** with four-cylinder Engine and **MORGAN** New Design Coupé Landaulette Body.

**A 20-30 h.p. chassis,** with four-cylinder Engine and **MORGAN** New Patent Cabrio-Landaulette Body.

The Popular **14-18 h.p. ADLER chassis** will be also staged fitted with New Design **MORGAN** Torpedo body.



Capital
**£100,000**

Managing Director:
Mr. H.G. Burford,
M.I. Mech. E.
M.I.A.E.

AUTOMOBILE CONSOLIDATED ALLIANCE, Ltd.,
1, Albemarle Street,
Piccadilly, W.
H. G. BURFORD,
Managing Director.

Every motorist should join the

## AUTOMOBILE CONSOLIDATED ALLIANCE, Ltd.

But why?

Because you can purchase your goods at a better advantage; effect a saving on your insurance; and have at your command expert and *dis*interested advice on the choice of a car.

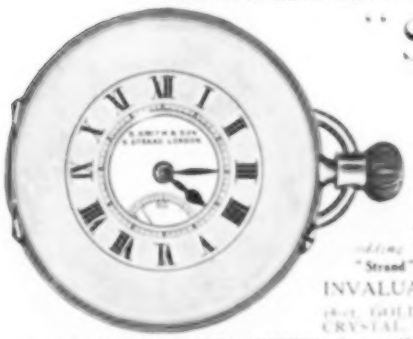
C. D. C.



# S. SMITH & SON, LTD.,

9, STRAND, LONDON. West End Branch 181, PICCADILLY, W.
Factory: 179, GREAT PORTLAND STREET, W.

Watch and Chronometer Makers to the Admiralty, etc., etc.



## "STRAND"

ENGLISH LEVER
WATCHES

THE OUTCOME OF A LIFE-TIME'S EXPERIENCE

*DUST & DAMP PROOF CAP,*
*adding years to their lifetime, now applied to* "Strand" Watches. *Rolls Tennis, Rolls Compensated*

INVALUABLE FOR COLONIAL WEAR.

18-ct. GOLD Full or Half-Hunting Cases, £6 10 0 CRYSTAL, £11 11 0 Silde View

STERLING SILVER FULL HUNTER, £5 5 0; HALF-HUNTER, £5 15 0; CRYSTAL, £6 6 0

*New Model, Flat and Compact, 18-ct. Gold Full or Half Hunting Cases, £21; Silver Cases same prices*
*As per illustration*

WITHOUT DUST AND DAMP PROOF CAP.

HOLDERS OF SIX ROYAL WARRANTS OF APPOINTMENT

Write for ILLUSTRATED CATALOGUE post free of WATCHES, CLOCKS, and JEWELLERY

AWARDED HIGHEST NUMBER OF MARKS, 914, AT KEW FOR ENGLISH WATCHES, 1912.



# De Dion Bouton

OLYMPIA — STAND NO. 74

See the new 24 h.p. eight-cylindered chassis, and realise that the De Dion Bouton still excels in fineness of construction, just as it has always led in design. The material is of the same high grade as ever, but prices are down. It affords evenness of torque, noiselessness of engine, and freedom from vibration 33⅓ per cent. better than those of the best six-cylindered engines, without any troublesome, unsightly, space-eating length of bonnet. . . . . .

7 HOME, 3 COLONIAL MODELS. COMPLETE CARS FROM £275.
*Each and all the best that money can buy.* *'Phone for a trial run to 3131 City.*

STAND NO. 74 — DE DION BOUTON (1907), LTD. 10, Great Marlborough St., London, W. — OLYMPIA

## WILLS AND BEQUESTS.

THE will of MR. JOHN GIBBS, of Campbell House, Bromley, and the Stock Exchange, who died on Aug. 29, is now proved, the value of the property being £143,275. The testator gives £1000 to his wife, and during her life £300 per annum to his son William James; £2000 each to his children; £100 to his sister; £105 each to the executors; and the residue in trust for his wife for life and then for his seven children.

The will (dated Dec. 20, 1904) of SIR JAMES HAMLYN WILLIAMS-DRUMMOND, BT., of Edwinsford, Carmarthen, and Hawthornden, Midlothian, who died on June 15, is proved by his brothers, the value of the estate amounting to £157,495. The testator gives £500 each to his brothers and sister; £100 each to two godchildren; and £50 to his servant Lewis Bowen. Everything else he may die possessed of he settles on his only child, James Hamlyn Williams-Drummond.

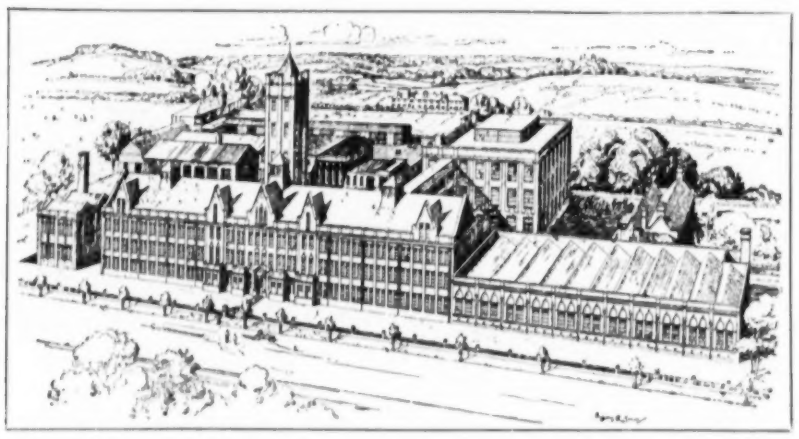
The will (dated May 14, 1909) of MR. FREDERICK COX, of Harefield Place, Uxbridge, and 3, Grosvenor Terrace, senior partner in Cox and Co., bankers, Charing Cross, who died on Aug. 20, is proved by Reginald Henry Cox, a son, the value of the real and personal estate amounting to £472,504. The testator gives to his daughter Mabel Horatia, £20,000, the premises called Stanswood, Fawley, with the effects therein, and while a spinster £1000 a year; to his daughter Lilian, £5000; to Clementine Schnaebélé, £100 a year; to his son Reginald Henry, 500 ordinary shares in Cox and Co., to his son Hubert Arthur 150 shares, and to his son Algernon Charles 100 shares; and on the falling in of a life interest, a further 50 shares to Reginald Henry and 100 each to his other two sons. The residue of the property goes to his son Reginald Henry.

The will and codicil of LIEUTENANT-COLONEL HENRY ARTHUR LASCELLES, of Woolbeding, Midhurst, Sussex, who died on July 29, are proved by the widow, and the Rev. William T. Clerk, the value of the estate amounting to £137,679. The testator gives £10,000 to his wife; and the residue to her for life, and then as she may appoint to his children, and on failure of appointment, £10,000 each to his younger children, and the residue to his eldest son.

The will (dated Jan. 9, 1913) of MR. WILLIAM THOM, of Dutton Manor, Longridge, Lancs, head of Yates and Thom, Ltd., ironfounders, Blackburn, who died on Aug. 13, is proved by his three sons, the value of the property being £128,089 0s. 7d. He gives £15,400 to his daughter Mary Jane; and the residue equally to his sons William, Henry, and Frank, his wife being already provided for by settlement.

The will of COLONEL JOHN HILL, of 14, Royal Crescent, Brighton, who died on Aug. 11, is proved by Robert L. Hunter, the value of the property being £31,679. The testator gives £1000 to Mrs. Alison Fiennes-Thomson; £500 to Mrs. Pickering Anita Lyons; £2500 in trust for Mrs. F. B. Girdlestone for life, and then for her daughters Gladys and Muriel; a few small legacies, and the residue to the Middlesex Hospital.

The will (dated Dec. 30, 1911) of MAJOR-GENERAL SIR JOHN RAMSAY SLADE, K.C.B., of 8, Lowndes Street, W., who died on Sept. 4, is proved by Dame Janet Little Slade, the widow, and Cecil Paulet Slade, the value of the unsettled property being £7968. The testator gives his halberds and sporting trophies to his wife for life and then to his nephew Henry Neville Fane; one-fourth of his shares in the Piccadilly and Brompton Railway to his daughter Lucia Marling; £100 to his son-in-law Charles Murray Marling; £100 and the gold watch and chain presented by H.R.H. the Duke of Aosta to his butler Frederick Ward; a few small legacies, and the residue to his wife.



WHERE LOTUS SKI-BOOTS (AND OTHERS) ARE MADE: THE LOTUS SHOE FACTORY AT STAFFORD.

At this season of winter sports, Lotus Ski-boots are much in demand, not only for ski-ing, but for tobogganing, climbing, bob-sleighing, or walking.

DECORATED WITH THE ORIGINALS OF SOME FAMILIAR POSTERS: THE HOME OF SANATOGEN AND FORMAMINT.

The great success of Messrs. A. Wulfing and Co.'s preparations—Sanatogen, Formamint, etc.—has necessitated an extension of their premises at 12, Chenies Street, London, W.C. The new entrance-hall, here shown, is decorated with some fine oil paintings, the originals of well-known posters.

The following important wills have been proved—

| | |
|---|---|
| Mr. Orson Wright, South Wigston, Leicester | £167,281 |
| Mr. Walter Brind Waldron, Portarlington Road, Bournemouth | £144,062 |
| Miss Ann Wells Toovey Toovey, The Elms, Thame, Oxford | £50,607 |
| Mr. Thomas Brittain Forwood, Frimhurst, Frimley Green | £39,851 |
| Mr. Frederick Thomas Henry Henlé, 6, Norfolk Crescent | £33,250 |
| Rev. Benjamin T. Winterborn, Beau Site, Crowborough | £30,068 |
| Mr. George Trevor Basil Mostyn, Clifton Hill, Garstang, Lancs. | £29,887 |
| Colonel Henry Morton, Promenade Terrace, Cheltenham | £21,057 |


# A straight talk to Skin Sufferers

Face Spots disappear when Antexema is used.

Antexema is the remedy for baby's ailments.

To be thoroughly and permanently cured you must use Antexema. To try anything else is to waste time and money. You will only be disappointed and exasperated by your failure to get cured, and will at last be forced to come round to Antexema. That really will cure you. This famous remedy is quite different from anything else, and there is no substitute for it in the world. Antexema is not a quack nostrum, but the unique discovery of a physician, and every bottle is skilfully made up in our own laboratory from his original prescription. Doctors use Antexema in their own practice, nurses recommend it, and peasant and peer alike praise it. It succeeds after everything else has utterly failed. Prove its value for yourself.

Antexema gives immediate relief, however terrible the irritation, inflammation, and burning pain. It works like magic, even in the worst cases, and the great point about an Antexema cure is that the trouble does not recur again. You are cured to stay cured. The first touch of Antexema stops the progress of your skin illness, and new, healthy and spotless skin begins to grow. Antexema may be used with perfect confidence of a complete cure for baby skin troubles, bad hands, bad legs, blackheads, eczema, pimples, rashes, scalp troubles, and every irritated, cracked, sore or tender condition of the skin. Start your cure at once for delay in the treatment of skin illness is dangerous and results in unnecessary discomfort, disfigurement and humiliation. The slight skin ailment of to-day, if neglected, rapidly changes into a serious skin complaint, so that prompt use of Antexema is of the utmost importance. You can get a bottle wherever you are.

**Do your duty to your skin, and get Antexema to-day. Supplied by all chemists and stores everywhere. Also of Boots' Cash Chemists, Army and Navy, Civil Service Stores, Harrod's, Selfridge's, Whiteley's, Parke's, Taylor's Drug Co., Timothy White's, and Lewis and Burrow's, at 1/11 and 2/9 per bottle, or post free in plain wrapper, 1/3 and 2/9, from Antexema, Castle Laboratory, London, N.W. Also in India, Australasia, Canada, Africa and Europe.**

Antexema quickly cures rashes and eruptions.

For bad hands and arms apply Antexema.

"Antexema"
CURES EVERY SKIN ILLNESS

# No More Ugly Ears

Why allow your child to be annoyed in later life by outstanding ears, when you can easily prevent it now? Get the Claxton Ear-Cap, and let it be worn in the nursery and during sleep, and any tendency to ugly ears will soon be corrected. The pressure exerted is imperceptible, but thoroughly effective, and the cartilages of the ear are gently moulded while they are pliable, and beautiful, well-placed ears in adult life are thus ensured. In addition, the Claxton Ear-Cap prevents the hair tangling during sleep, and causes the child to breathe through the nose instead of the mouth, which is so common a cause in chest and throat troubles. Patronised by the nobility, gentry and medical profession. The

## CLAXTON EAR-CAP

is the recognised standard appliance, and is made in twenty-one sizes, and directions for measurement are given at foot. The Claxton Ear-Cap may be obtained of all chemists, stores, and outfitters at 4/-; and purchasers should look for the little silky gauze diamond on the ear shown in illustration above. To order direct, fill up and forward form below.

### Special Order Form.

To J. L. Claxton, Castle Laboratory, London, N.W.

Herewith please find remittance for 4/- for the Claxton Patent Ear-Cap. The measurement right round head touching points A and B is ..... and from lobe to lobe of ears marked D, touching at point C, is .....

Name .....

Address .....

I.L.News, 1/11/13.


LONDON: Published Weekly at the Office, 172, Strand, in the Parish of St. Clement Danes, in the County of London, by THE ILLUSTRATED LONDON NEWS AND SKETCH, LTD., 172, Strand, aforesaid; and Printed by THE ILLUSTRATED LONDON NEWS AND SKETCH, LTD., Milford Lane, W.C.—SATURDAY, NOV. 1, 1913. Entered as Second-Class Matter at the New York (N. Y.) Post Office, 1903.

# "De Reszke"

## The Aristocrat of Cigarettes

*We have printed the picture at the bottom of the page this month because we consider the news contained in this Advertisement is of such importance to smokers that it should take the premier place.*

ALTHOUGH you may not know it, the price of Turkish Tobacco has been higher for the past two years than for twenty years previously. The Balkan War has caused the loss of Tobacco crops, and Manufacturers have been faced with the problem of using inferior Tobaccos or raising their prices.

Some Manufacturers have "cut" the quality. Others now have their Cigarettes machine-made instead of hand-made, thus effecting a saving of 3/6 to 6/- on every thousand Cigarettes. Not one Manufacturer has raised the price.

OUR immense reserves of Tobacco enable us to assure smokers that "De Reszke" Cigarettes will in the future be what they have always been in the past—the highest quality the world produces.

"De Reszke" Cigarettes are still made by hand, and are guaranteed to be of the same superfine excellence which has won for them the largest sale amongst smokers of discrimination and refinement.

If you have noticed that the brand you usually smoke has not been so good lately—get a box of "De Reszke" Cigarettes. You will appreciate the difference.

**Two Kinds—ONE Quality only THE BEST.**

| | 10 | 25 | 50 | 100 | | 10 | 25 | 50 | 100 |
|---|---|---|---|---|---|---|---|---|---|
| **Turkish—Tenor** (Large) - | **9d.** | **1/9** | **3/4** | **6/3** | **American** - | **6½d.** | **1/4** | **2/8** | **5/3** |

Sold by all Tobacconists and Stores or post free from—

J. MILLHOFF & CO., Ltd. (Dept. 78), 86, Piccadilly, LONDON, W.

WIDOW'S WEEDS

FREE OFFER This "Rilette" poster will be sent free to any smoker forwarding to above address a "De Reszke" box lid and 2d. in stamps (for postage and packing), mentioning picture No. 13. This picture is free of advertising matter, and is printed in colours on art paper in a size suitable for framing. Pictures published previously can also be obtained by sending a "De Reszke" box lid and 2d. in stamps for each picture required. Please mention picture number when sending: No. 1, "Signing a Cheque." No. 2, "Punting." No. 3, "Motoring." No. 4, "At the Seaside." No. 5, "Canoeing." No. 6, "All that there is between them." No. 7, "A Christmas Eve." No. 8, "Puffs." No. 9, "The Light of His Life." No. 10, "A Matchless Smoke(r)." No. 11, "How Happy I could be with either." No. 12, "A Study in Red." To avoid delay, please quote Dept. No. clearly.

# THE BEST HOUSE FOR THE FINEST FURS
## AT REASONABLE PRICES.

*A beautifully illustrated Catalogue will be sent post free on request.*

THE

# INTERNATIONAL FUR STORE

*163-165 Regent Street, W.*